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Manual on Series Available and Estimating Methods
BLS Current Employment Statistics Program
March 1994

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This manual provides a summary of the characteristics used for the national employment, hours, and earnings series produced and published in the Current Employment Statistics (BLS-790) program. Items are shown in the following order:

1. SIC code, based on the 1987 Standard Industrial Classification Manual. Certain aggregations, such as total nonfarm, do not have corresponding SIC codes; others are combinations of several SIC codes.

2. 1987 SIC-based industry title.

3. BLS tabulation code: A unique code assigned to all CES series and aggregations.

4. The series produced for each primary industry and higher aggregation are indicated by the following letter codes. These indicate that a series is used either for publication or for weighting published series at a higher level. (Special derivative series, such as indexes of weekly payrolls and hours, are not indicated here.)

A = All employees; employment of women; and employment, average weekly hours, and average hourly and weekly earnings of production or nonsupervisory workers.
B = All employees and employment of women.
O = Average weekly overtime hours of production workers.

5. Series published are indicated in part by the same codes as those in the series produced column. Additional codes are:

C = All employees.
D = All employees; and employment, average weekly hours, and average hourly and weekly earnings of production or nonsupervisory workers.
E = All employees, average weekly hours, and average hourly and weekly earnings of nonsupervisory workers in the Class I railroad industry.
X = Inadequate sample.
XX = Data no not meet BLS or State agency disclosure standards.

6. The beginning date of publication of the all-series. In most cases, the beginning date of publication of other data types is the same.

7. The March 1994 benchmark employment level. See the June 1995 issue of Employment and Earnings.

8. The March 1994 employment estimate projected from the March 1993 benchmark level.

9. The percent error [(7)-(8)]/(7), is a comparison of the March 1994 benchmark level and the March 1994 employment estimate.

10. The extent of sample coverage is total employment in the sample divided by total employment in the universe, expressed as a percent.

11. The number of reports in the sample. Reports generally cover a single establishment, although some may cover multiple establishments. This total includes approximately 60,000 reporters who report only monthly employment levels. Their reports are used in the estimation of industry employment, but are excluded from the estimation of hours and earnings.

12. The method of estimating the employment series is shown by the following codes:

S = trend indicated by the sample reports.
P = sample trend modified by seasonal correction factors which are based on seasonal patterns from previous years.
U = current universe counts.
K = level held constant between benchmarks.
- = summary cell.

13. The number and type of strata (estimating cells) used in preparing estimates for each primary industry. For primary industries that are not stratified, "1" is shown. For stratified industries, the total number of strata is given together with the following symbols to indicate type of stratification.

S = size stratification.
R = region stratification.
RS = region and size stratification.

For each industry which is an aggregation of primary industries, only the total number of estimating cells is shown. Subordinate aggregate cells are excluded from the count.

Access Codes for BLS Data Base

All series described in table 1 are stored in BLS Monthly Establishment Series Data Bases (Macro Data Variable File - MACV) and are identified in the Employment and Earnings "Bookfile" according to the "tabulating code", "series code", "region code", "size code", and "seasonality code". Published series are stored in "LABSTAT" (a BLS data storage facility). LABSTAT series codes are similar to the codes reported in this table, but LABSTAT users should consult a current LABSTAT series directory and contents guide for the differences. Series codes are as follows:

Series code	Basic series
01	All employees
02	Employment of women
03	Employment of production or nonsupervisory workers Xa
04	Average weekly earnings of production workers Xa
05	Average weekly hours of production workers Xa
06	Average hourly earnings of production workers Xa
07	Average weekly overtime hours of production workers Xa
97	Aggregate weekly hours Xa
98	Aggregate weekly payrolls Xa
99	Aggregate weekly overtime hours Xa
	Derivative Series Xb
40	Indexes of aggregate weekly hours
45	Indexes of aggregate weekly payrolls
49	Average hourly earnings, 1982 dollars
51	Average weekly earnings, 1982 dollars
60	Average hourly earnings, excluding overtime
65	Diffusion indexes, 1-month span, seasonally adjusted
66	Diffusion indexes, 3-month span, seasonally adjusted
67	Diffusion indexes, 6-month span, seasonally adjusted
68	Diffusion indexes, 12-month span, unadjusted
81	All employees, quarterly averages, seasonally adjusted
82	Average weekly hours, quarterly averages, seasonally adjusted
83	Average weekly overtime hours, quarterly averages, seasonally adjusted

The following codes should be used to obtain basic series for estimating cells of industries stratified by region and/or size. Stratification patterns vary among industries according to the needs of the sample design.

Region code	Estimating region
00	Total (all regions) or nonregion stratified
01	Northeast
02	Northeast and Midwest
03	Midwest
04	Northeast and South
05	South
06	Northeast and West
07	Midwest and South
08	West
09	Midwest and West
10	South and West
11	Northeast, Midwest, and South
12	Northeast, Midwest, and West
13	Northeast, South, and West
14	Midwest, South, and West

Size codes are "0" for all sizes or for nonsize stratified cells, otherwise, size codes of 1, 2, 3, 4, and sometimes 5 are used. The larger size codes correspond to higher ranges of employment per establishment.

Seasonally adjusted series are published and available in LABSTAT for major industry divisions and selected major industry groups (2-digit SIC) for series on all employees, employment of women, employment of production or nonsupervisory workers, average weekly hours, average hourly earnings, average weekly earnings, average weekly overtime hours, and indexes of aggregate weekly hours. Seasonally adjusted quarterly averages are available in LABSTAT for selected industries for series on all employees, average weekly hours, and average weekly overtime hours. The seasonality code for original series (not seasonally adjusted) is "3" and for adjusted series is "5".

Xa The production or nonsupervisory worker classification corresponds to production workers in mining and manufacturing; construction workers in construction; and nonsupervisory workers in the private service-producing sector.

Xb Available for selected industry categories.

Table 1. An Outline of Series Available and Estimating Methods, BLS Current Employment Statistics Program

1987 SIC Code	Industry	BLS tabulating code	Basic series		Beginning date of pub. AE	March 1994					Est. method	No. and type of strata
			Produced	Published		Benchmark employment	Estimated employment	Percent error	Sample: Percent coverage	Sample: Number of reports		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
	Total nonfarm	00-0000	B	B	1939	112,141	111,394	0.7	39	336,760	-	1,703
	Total private	00-5000	A	A	1939	92,730	92,062	.7	32	306,683	-	1,648
	Goods-producing	00-5100	A	A	1939	23,181	22,870	1.3	45	91,800	-	707
10-14	Mining	10-0000	A	A	1939	592	596	-.7	43	3,738	-	25
10	Metal mining	10-1000	A	A	1939	47.6	49.3	-3.6	66	196	-	5
101	Iron ores	10-1010	A	D	1947	8.1	9.9	-22.2	91	16	-	1
1011	Iron ores	10-1011	A			8.1	9.9	-22.2	91	16	S	1
102	Copper ores	10-1020	A	D	1947	14.1	15.0	-6.4	65	21	-	1
1021	Copper ores	10-1021	A			14.1	15.0	-6.4	65	21	S	1
103	Lead and zinc ores	10-1030	A	X		2.4	2.2	8.3	54	7	-	1
1031	Lead and zinc ores	10-1031	A			2.4	2.2	8.3	54	7	S	1
104	Gold and silver ores	10-1040	A	X		17.1	16.9	1.2	63	80	-	1
1041,4	Gold and silver ores	10-1044	A			17.1	16.9	1.2	63	80	S	1
106,8,9	Other metal ores and mining services	10-1090	A	X		5.9	5.3	10.2	42	72	-	1
1061,81, 94,99	Other metal ores and mining services	10-1099	A			5.9	5.3	10.2	42	72	S	1
12	Coal mining	10-1200	A	A	1958	112.4	114.1	-1.5	44	439	-	5
122	Bituminous coal and lignite mining	10-1220	A	D	1939	105.2	107.0	-1.7	45	374	-	4
1221	Bituminous coal and lignite-surface	10-1221	A	X		45.8	46.1	-.7	47	224	S	25
1222	Bituminous coal-underground	10-1222	A	X		59.4	60.9	-2.5	43	150	S	25
123,4	Anthracite mining and coal mining services	10-1240	A	X		7.2	7.1	1.4	32	65	-	1
1231,41	Anthracite mining and coal mining services	10-1241	A			7.2	7.1	1.4	32	65	S	1
13	Oil and gas extraction	10-1300	A	A	1939	334.4	337.5	-.9	39	2,009	-	6
131	Crude petroleum and natural gas	10-1310	A	A	1947	163.0	163.5	-.3	46	971	-	3
1311	Crude petroleum and natural gas	10-1311	A			163.0	163.5	-.3	46	971	S	35
132	Natural gas liquids	10-1320	A	X		5.0	4.8	4.0	12	21	-	1
1321	Natural gas liquids	10-1321	A			5.0	4.8	4.0	12	21	S	1
138	Oil and gas field services	10-1380	A	A	1958	166.4	169.2	-1.7	32	1,017	-	2
1381,2,9	Oil and gas field services	10-1389	A			166.4	169.2	-1.7	32	1,017	S	25
14	Nonmetallic minerals, except fuels	10-1400	A	A	1939	97.6	95.3	2.4	47	1,094	-	9
142	Crushed and broken stone	10-1420	A	A	1958	36.9	36.2	1.9	52	424	-	1
1422,3,9	Crushed and broken stone	10-1429	A			36.9	36.2	1.9	52	424	S	1
144	Sand and gravel	10-1440	A	B	1958	30.2	29.5	2.3	35	453	-	4
1442,6	Sand and gravel	10-1446	A			30.2	29.5	2.3	35	453	S	48
145	Clay, ceramic, and refractory minerals	10-1450	A	X		7.4	7.5	-1.4	70	55	-	1
1455,9	Clay, ceramic, and refractory minerals	10-1459	A			7.4	7.5	-1.4	70	55	S	1
147	Chemical and fertilizer minerals	10-1470	A	C	1972	13.8	12.8	7.2	54	42	-	2
1474,5,9	Chemical and fertilizer minerals	10-1479	A			13.8	12.8	7.2	54	42	S	25
141,8,9	Dimension stone and other nonmetallic minerals	10-1490	A	X		9.3	9.3	0	38	120	-	1

See footnotes at end of table.

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1987 SIC Code	Industry	BLS tabulating code	Basic series: Produced	Basic series: Published	Beginning date of AE	March 1994: Benchmark employment	March 1994: Estimated employment	March 1994: Percent error	March 1994: Sample: Percent coverage	March 1994: Sample: Number of reports	Est. method	No. and type of strata
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
1411,81,99	Dimension stone and other nonmetallic minerals	10-1499	A			9.3	9.3	0	38	120	S	1
15-17	Construction	20-0000	A	A	1939	4,497	4,413	1.9	20	27,010	-	105
15	General building contractors	20-1500	A	A	1958	1,105.0	1,077.1	2.5	18	6,528	-	11
152	Residential building construction	20-1520	A	A	1972	563.4	543.3	3.6	8	2,698	-	3
1521,2	Residential building construction	20-1522	A			563.4	543.3	3.6	8	2,698	S	3S
153	Operative builders	20-1530	A	A	1958	27.0	28.5	-5.6	27	233	-	2
1531	Operative builders	20-1531	A			27.0	28.5	-5.6	27	233	S	2S
154	Nonresidential building construction	20-1540	A	A	1972	514.6	505.3	1.8	29	3,597	-	6
1541,2	Nonresidential building construction	20-1542	A			514.6	505.3	1.8	29	3,597	S	6RS
16	Heavy construction, except building	20-1600	A	A	1972	634.9	618.6	2.6	35	4,241	-	20
161	Highway and street construction	20-1610	A	A	1988	165.5	163.5	1.2	46	1,507	-	8
1611	Highway and street construction	20-1611	A			165.5	163.5	1.2	46	1,507	S	8RS
162	Heavy construction, except highway	20-1620	A	A	1972	469.4	455.1	3.0	31	2,734	-	12
1622	Bridge, tunnel, and elevated highway	20-1622	A	X		39.6	38.2	3.5	45	300	S	4R
1623	Water, sewer, and utility lines	20-1623	A	X		190.8	186.0	2.5	30	1,324	S	4R
1629	Heavy construction, nec	20-1629	A	X		239.0	230.9	3.4	29	1,110	S	4R
17	Special trade contractors	20-1700	A	A	1972	2,756.9	2,717.6	1.4	18	16,241	-	74
171	Plumbing, heating, and air-conditioning	20-1710	A	A	1958	642.6	631.2	1.8	21	4,169	-	8
1711	Plumbing, heating, and air-conditioning	20-1711	A			642.6	631.2	1.8	21	4,169	S	8RS
172	Painting and paper hanging	20-1720	A	A	1958	147.3	150.6	-2.2	12	879	-	8
1721	Painting and paper hanging	20-1721	A			147.3	150.6	-2.2	12	879	S	8RS
173	Electrical work	20-1730	A	A	1958	530.7	525.4	1.0	22	3,053	-	3
1731	Electrical work	20-1731	A			530.7	525.4	1.0	22	3,053	S	3S
174	Masonry, stonework, and plastering	20-1740	A	A	1972	369.8	383.4	-3.7	19	2,061	-	20
1741	Masonry and other stonework	20-1741	A	X		127.6	135.7	-6.3	13	706	S	8RS
1742	Plastering, drywall, and insulation	20-1742	A	X		210.9	214.8	-1.8	22	1,128	S	8RS
1743	Terrazzo, tile, marble, and mosaic work	20-1743	A	X		31.3	32.9	-5.1	16	227	S	4R
175	Carpentry and floor work	20-1750	A	A	1972	194.8	208.6	-7.1	10	826	-	3
1751	Carpentry work	20-1751	A	X		144.9	156.4	-7.9	9	538	S	2S
1752	Floor laying and floor work, nec	20-1752	A	X		49.9	52.2	-4.6	11	288	S	1
176	Roofing, siding, and sheet metal work	20-1760	A	A	1958	184.0	191.8	-4.2	19	1,369	-	8
1761	Roofing, siding, and sheet metal work	20-1761	A			184.0	191.8	-4.2	19	1,369	S	8RS
177	Concrete work	20-1770	A	X		185.9	164.2	11.7	15	1,143	-	3
1771	Concrete work	20-1771	A			185.9	164.2	11.7	15	1,143	S	3S
178	Water well drilling	20-1780	A	X		19.6	19.2	2.0	15	236	-	1
1781	Water well drilling	20-1781	A			19.6	19.2	2.0	15	236	S	1
179	Miscellaneous special trade contractors	20-1790	A	X		482.2	443.2	8.1	14	2,505	-	20
1791	Structural steel erection	20-1791	A	X		59.7	56.0	6.2	21	362	S	4R
1793	Glass and glazing work	20-1793	A	X		33.1	31.3	5.4	17	280	S	4R
1794	Excavation work	20-1794	A	X		101.5	95.3	6.1	14	643	S	4R

See footnotes at end of table.

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			Produced	Published		Benchmark employment	Estimated employment	Percent error	Sample Percent coverage	Sample Number of reports		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
1795,6,9	Wrecking, demolition, and other special trade contractors	20-1799	A	X		287.9	260.6	9.5	13	1,220	S	8RS
20-39	Manufacturing	30-0000	AO	AO	1939	18,092	17,861	1.3	51	61,052	-	577
24,25,32-39	Durable goods	31-0000	AO	AO	1939	10,307	10,149	1.5	53	35,766	-	331
24	Lumber and wood products	31-2400	AO	AO	1947	727.7	708.1	2.7	41	4,349	-	26
241	Logging	31-2410	AO	AO	1947	78.7	73.6	6.5	13	544	-	3
2411	Logging	31-2411	AO			78.7	73.6	6.5	13	544	S	3R
242	Sawmills and planing mills	31-2420	AO	AO	1947	186.2	182.2	2.1	46	1,212	-	5
2421	Sawmills and planing mills, general	31-2421	AO	AO	1958	148.0	144.8	2.2	46	980	S	3S
2426	Hardwood dimension and flooring mills	31-2426	AO	DO	1972	36.3	35.4	2.5	46	208	S	1
2429	Special product sawmills, nec	31-2429	AO	X		1.9	2.0	-5.3	26	24	S	1
243	Millwork, plywood, and structural members	31-2430	AO	AO	1972	259.1	254.1	1.9	44	1,344	-	7
2431	Millwork	31-2431	AO	DO	1972	104.8	103.1	1.6	49	549	S	2S
2434	Wood kitchen cabinets	31-2434	AO	DO	1972	71.4	70.6	1.1	36	399	S	1
2435	Hardwood veneer and plywood	31-2435	AO	DO	1972	24.3	24.2	.4	31	117	S	2R
2436	Softwood veneer and plywood	31-2436	AO	DO	1972	28.8	28.3	1.7	59	87	S	1
2439	Structural wood members, nec	31-2439	AO	X		29.8	27.9	6.4	31	192	S	1
244	Wood containers	31-2440	AO	AO	1972	48.5	46.2	4.7	33	463	-	4
2441	Nailed wood boxes and shook	31-2441	AO	X		3.8	3.7	2.6	26	46	S	2S
2448	Wood pallets and skids	31-2448	AO	X		37.3	35.5	4.8	30	352	S	1
2449	Wood containers, nec	31-2449	AO	X		7.4	7.0	5.4	51	65	S	1
245	Wood buildings and mobile homes	31-2450	AO	AO	1972	68.2	68.2	0	45	213	-	3
2451	Mobile homes	31-2451	AO	DO	1972	52.1	52.9	-1.5	48	119	S	1
2452	Prefabricated wood buildings	31-2452	AO	X		16.1	15.3	5.0	37	94	S	2
249	Miscellaneous wood products	31-2490	AO	AO	1972	87.0	83.8	3.7	47	573	-	4
2491	Wood preserving	31-2491	AO	X		11.5	11.6	-.9	46	122	S	1
2493	Reconstituted wood products	31-2493	AO	X		18.9	17.9	5.3	59	82	S	1
2499	Wood products, nec	31-2499	AO	X		56.6	54.3	4.1	43	369	S	2S
25	Furniture and fixtures	31-2500	AO	AO	1947	496.2	490.9	1.1	54	1,941	-	16
251	Household furniture	31-2510	AO	AO	1972	284.7	281.9	1.0	57	995	-	7
2511	Wood household furniture	31-2511	AO	AO	1972	126.8	123.0	3.0	59	394	S	2S
2512	Upholstered household furniture	31-2512	AO	AO	1972	92.3	93.4	-1.2	60	268	S	2S
2514	Metal household furniture	31-2514	AO	DO	1972	23.2	22.7	2.2	49	71	S	1
2515	Mattresses and bedsprings	31-2515	AO	AO	1958	29.9	30.0	-.3	47	211	S	1
2517,9	Wood television and radio cabinets, and household furniture, nec	31-2519	AO	X		12.5	12.8	-2.4	48	51	S	1
252	Office furniture	31-2520	AO	AO	1958	61.1	61.3	-.3	57	287	-	2
2521	Wood office furniture	31-2521	AO	X		28.0	28.0	0	60	131	S	1
2522	Office furniture, except wood	31-2522	AO	X		33.1	33.3	-.6	55	76	S	1
253	Public building and related furniture	31-2530	AO	AO	1958	38.1	37.6	1.3	48	119	-	1
2531	Public building and related furniture	31-2531	AO			38.1	37.6	1.3	48	119	S	1
254	Partitions and fixtures	31-2540	AO	AO	1958	76.3	75.0	1.7	47	448	-	4

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			Produced	Published		Benchmark employment	Estimated employment	Percent error	Sample: Percent coverage	Sample: Number of reports		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
2541	Wood partitions and fixtures	31-2541	AO	X		42.3	41.9	.9	43	301	S	25
2542	Partitions and fixtures, except wood	31-2542	AO	X		34.0	33.1	2.6	53	139	S	25
259	Miscellaneous furniture and fixtures	31-2590	AO	AO	1958	36.0	35.1	2.5	48	180	-	2
2591	Drapery hardware and blinds and shades	31-2591	AO	X		20.0	19.2	4.0	48	96	S	1
2599	Furniture and fixtures, nec	31-2599	AO	X		16.0	15.9	.6	49	84	S	1
32	Stone, clay, and glass products	31-3200	AO	AO	1939	513.3	509.7	.7	49	3,173	-	31
321	Flat glass	31-3210	AO	DO	1951	14.8	14.4	2.7	50	28	-	1
3211	Flat glass	31-3211	AO			14.8	14.4	2.7	50	28	S	1
322	Glass and glassware, pressed or blown	31-3220	AO	AO	1951	77.2	75.5	2.2	63	134	-	2
3221	Glass containers	31-3221	AO	AO	1958	34.3	33.8	1.5	55	52	S	1
3229	Pressed and blown glass, nec	31-3229	AO	AO	1958	42.9	41.7	2.8	69	82	S	1
323	Products of purchased glass	31-3230	AO	AO	1972	59.4	59.1	.5	43	238	-	2
3231	Products of purchased glass	31-3231	AO			59.4	59.1	.5	43	238	S	2R
324	Cement, hydraulic	31-3240	AO	AO	1939	17.7	17.7	0	54	79	-	1
3241	Cement, hydraulic	31-3241	AO			17.7	17.7	0	54	79	S	1
325	Structural clay products	31-3250	AO	AO	1939	31.6	31.7	-.3	57	216	-	3
3251	Brick and structural clay tile	31-3251	AO	X		13.7	13.9	-1.5	63	125	S	1
3255	Clay refractories	31-3255	AO	X		5.8	6.0	-3.4	43	43	S	1
3253,9	Ceramic tile and structural clay products, nec	31-3259	AO	X		12.1	11.8	2.5	56	48	S	1
326	Pottery and related products	31-3260	AO	AO	1947	40.0	39.8	.5	64	188	-	4
3261	Vitreous plumbing fixtures	31-3261	AO	X		10.0	10.3	-3.0	75	24	S	1
3262,3	Vitreous and semivitreous table and kitchenware	31-3263	AO	X		5.1	5.0	2.0	76	10	S	1
3264	Porcelain electrical supplies	31-3264	AO	X		10.0	9.8	2.0	78	43	S	1
3269	Pottery products, nec	31-3269	AO	X		14.9	14.7	1.3	42	103	S	1
327	Concrete, gypsum, and plaster products	31-3270	AO	AO	1958	183.4	183.7	-.2	41	1,779	-	8
3271	Concrete block and brick	31-3271	AO	DO	1972	15.9	15.8	.6	37	236	S	3R3
3272	Concrete products, nec	31-3272	AO	DO	1972	62.3	62.3	0	41	614	S	1
3273	Ready-mixed concrete	31-3273	AO	DO	1972	88.5	88.8	-.3	36	827	S	25
3274	Lime	31-3274	AO	X		4.8	4.9	-2.1	73	36	S	1
3275	Gypsum products	31-3275	AO	X		11.9	11.9	0	59	66	S	1
328	Cut stone and stone products	31-3280	AO	X		13.6	13.8	4.4	38	164	-	3
3281	Cut stone and stone products	31-3281	AO			13.6	13.8	4.4	38	164	S	3R
329	Miscellaneous nonmetallic mineral products	31-3290	AO	AO	1988	75.6	74.8	1.1	50	355	-	7
3291	Abrasive products	31-3291	AO	DO	1958	19.8	19.6	1.0	57	93	S	25
3292	Asbestos products	31-3292	AO	DO	1972	3.0	2.8	6.7	50	14	S	1
3295	Minerals, ground or treated	31-3295	AO	X		12.3	12.3	0	40	85	S	1
3296	Mineral wool	31-3296	AO	C	1972	22.6	21.9	3.1	58	68	S	1
3297	Nonclay refractories	31-3297	AO	X		8.6	8.7	-1.2	48	36	S	1
3299	Nonmetallic mineral products, nec	31-3299	AO	X		9.3	9.5	-2.2	32	39	S	1
33	Primary metal industries	31-3300	AO	AO	1947	689.9	677.6	1.8	60	2,086	-	30
331	Blast furnaces and basic steel products	31-3310	AO	AO	1939	238.5	233.6	2.1	57	411	-	6
3312	Blast furnaces and steel mills	31-3312	AO	AO	1958	171.7	169.1	1.5	60	155	S	1

See footnotes at end of table.

Table 1. An Outline of Series Available and Estimating Methods, BLS Current Employment Statistics Program

1987 SIC Code	Industry	BLS tabulating code	Basic series: Produced	Basic series: Published	Beginning date of pub. AE	March 1994: Benchmark employment	March 1994: Estimated employment	March 1994: Percent error	March 1994: Sample: Percent coverage	March 1994: Sample: Number of reports	Est. method	No. and type of strata
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
3313	Electrometallurgical products	31-3313	AO	X		5.7	5.6	1.8	68	23	S	1
3315	Steel wire and related products	31-3315	AO	X		18.2	17.3	4.9	46	68	S	1
3316	Cold finishing of steel shapes	31-3316	AO	X		16.1	16.0	.6	49	69	S	1
3317	Steel pipe and tubes	31-3317	AO	DO	1972	26.8	25.6	4.5	51	96	S	25
332	Iron and steel foundries	31-3320	AO	AO	1939	121.8	121.4	.3	74	491	-	5
3321	Gray and ductile iron foundries	31-3321	AO	AO	1958	77.0	76.5	.6	77	285	S	25
3322	Malleable iron foundries	31-3322	AO	AO	1958	5.3	5.6	-5.7	75	10	S	1
3324	Steel investment foundries	31-3324	AO	X		14.3	14.0	2.1	68	42	S	1
3325	Steel foundries, nec	31-3325	AO	AO	1972	25.2	25.3	-.4	66	94	S	1
333	Primary nonferrous metals	31-3330	AO	AO	1958	40.6	39.6	2.5	78	65	-	3
3331	Primary copper	31-3331	AO	X		5.8	5.3	8.6	62	09	S	1
3334	Primary aluminum	31-3334	AO	AO	1964	22.9	22.5	1.7	83	25	S	1
3339	Primary nonferrous metals, nec	31-3339	AO	X		11.9	11.8	.8	76	31	S	1
334	Secondary nonferrous metals	31-3340	AO	X		15.4	15.1	1.9	38	91	-	1
3341	Secondary nonferrous metals	31-3341	AO			15.4	15.1	1.9	38	91	S	1
335	Nonferrous rolling and drawing	31-3350	AO	AO	1958	164.1	160.5	2.2	61	386	-	6
3351	Copper rolling and drawing	31-3351	AO	AO	1958	23.0	21.6	6.1	62	67	S	1
3353	Aluminum sheet, plate, and foil	31-3353	AO	AO	1972	23.7	23.4	1.3	78	48	S	1
3354	Aluminum extruded products	31-3354	AO	X		27.6	27.8	-.7	52	69	S	1
3355,6	Aluminum and nonferrous rolling and drawing, nec	31-3356	AO	X		18.1	18.2	-.6	64	56	S	1
3357	Nonferrous wire drawing and insulating	31-3357	AO	AO	1958	71.7	69.5	3.1	57	146	S	25
336	Nonferrous foundries (castings)	31-3360	AO	AO	1947	82.0	80.8	1.5	51	491	-	7
3363	Aluminum die-castings	31-3363	AO	X		31.7	32.7	-3.2	53	118	S	25
3364	Nonferrous die-castings, except aluminum	31-3364	AO	X		11.1	10.6	4.5	54	66	S	1
3365	Aluminum foundries	31-3365	AO	DO	1988	23.8	22.9	3.8	48	168	S	25
3366	Copper foundries	31-3366	AO	X		9.2	8.9	3.3	57	109	S	1
3369	Nonferrous foundries, nec	31-3369	AO	X		6.2	5.7	8.1	35	30	S	1
339	Miscellaneous primary metal products	31-3390	AO	X		27.5	26.6	3.3	41	211	-	2
3398	Metal heat treating	31-3398	AO	X		16.0	15.5	3.1	34	158	S	1
3399	Primary metal products, nec	31-3399	AO	X		11.5	11.1	3.5	51	53	S	1
34	Fabricated metal products	31-3400	AO	AO	1947	1,362.3	1,342.7	1.4	46	6,481	-	46
341	Metal cans and shipping containers	31-3410	AO	AO	1958	41.6	40.2	3.4	49	165	-	2
3411	Metal cans	31-3411	AO	AO	1947	33.7	32.4	3.9	48	114	S	1
3412	Metal barrels, drums, and pails	31-3412	AO	X		7.9	7.8	1.3	49	51	S	1
342	Cutlery, handtools, and hardware	31-3420	AO	AO	1947	127.4	125.7	1.3	62	469	-	5
3421	Cutlery	31-3421	AO	X		11.9	11.8	.8	80	33	S	1
3423,5	Hand and edge tools, and blades and handsaws	31-3425	AO	AO	1972	44.4	43.1	2.9	59	186	S	25
3429	Hardware, nec	31-3429	AO	AO	1958	71.1	70.8	.4	60	250	S	25
343	Plumbing and heating, except electric	31-3430	AO	AO	1972	57.9	57.5	.7	50	186	-	3
3431	Metal sanitary ware	31-3431	AO	X		13.9	13.5	2.9	25	23	S	1
3432	Plumbing fixture fittings and trim	31-3432	AO	DO	1972	25.0	25.1	-.4	62	75	S	1
3433	Heating equipment, except electric	31-3433	AO	DO	1972	19.0	18.9	.5	53	88	S	1
344	Fabricated structural metal products	31-3440	AO	AO	1972	398.6	392.6	1.5	38	2,447	-	11

See footnotes at end of table.

Table 1. An Outline of Series Available and Estimating Methods, BLS Current Employment Statistics Program

1987 SIC Code	Industry	BLS tabulating code	Basic series		Beginning date of pub. AE	March 1994					Est. method	No. and type of strata
			Produced	Published		Benchmark employment	Estimated employment	Percent error	Sample: Percent coverage	Sample: Number of reports		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
3441	Fabricated structural metal	31-3441	A0	A0	1958	66.8	66.0	1.2	35	473	S	1
3442	Metal doors, sash, and trim	31-3442	A0	A0	1958	72.2	71.7	.7	43	315	S	2S
3443	Fabricated plate work (boiler shops)	31-3443	A0	A0	1958	98.4	95.7	2.7	42	561	S	1
3444	Sheet metal work	31-3444	A0	A0	1958	99.3	98.2	1.1	33	664	S	2S
3446	Architectural metal work	31-3446	A0	D0	1972	26.0	25.3	2.7	32	240	S	1
3448	Prefabricated metal buildings	31-3448	A0	X		23.5	23.1	1.7	34	103	S	2S
3449	Miscellaneous metal work	31-3449	A0	X		12.4	12.6	-1.6	44	91	S	2S
345	Screw machine products, bolts, etc	31-3450	A0	A0	1958	93.5	93.0	.5	41	529	-	3
3451	Screw machine products	31-3451	A0	A0	1958	47.4	47.5	-.2	33	333	S	2S
3452	Bolts, nuts, rivets, and washers	31-3452	A0	A0	1958	46.1	45.5	1.3	49	196	S	1
346	Metal forgings and stampings	31-3460	A0	A0	1972	230.0	225.0	2.2	51	765	-	6
3462	Iron and steel forgings	31-3462	A0	A0	1958	29.6	29.3	1.0	54	120	S	1
3465	Automotive stampings	31-3465	A0	A0	1972	105.5	104.1	1.3	58	189	S	2S
3463,6	Nonferrous forgings, crowns, and closures	31-3466	A0	X		11.1	11.0	.9	57	29	S	1
3469	Metal stampings, nec	31-3469	A0	A0	1972	83.8	80.6	3.8	40	427	S	2S
347	Metal services, nec	31-3470	A0	A0	1958	121.8	118.0	3.1	27	757	-	2
3471	Plating and polishing	31-3471	A0	A0	1972	75.1	73.6	2.0	28	496	S	1
3479	Metal coating and allied services	31-3479	A0	A0	1972	46.7	44.4	4.9	26	261	S	1
348	Ordnance and accessories, nec	31-3480	A0	A0	1972	54.8	55.4	-1.1	86	94	-	2
3483	Ammunition, except for small arms, nec	31-3483	A0	D0	1964	31.6	32.4	-2.5	81	34	S	1
3482,4,9	Small arms, small arms ammunition, and other ordnance and accessories, nec	31-3489	A0	X		23.2	23.0	.9	91	60	S	1
349	Miscellaneous fabricated metal products	31-3490	A0	A0	1972	236.7	235.3	.6	45	1,069	-	12
3491	Industrial valves	31-3491	A0	X		25.2	24.3	3.6	57	101	S	1
3492	Fluid power valves and hose fittings	31-3492	A0	X		27.7	28.1	-1.4	50	102	S	2S
3493	Steel springs, except wire	31-3493	A0	X		5.1	5.0	2.0	31	24	S	1
3494	Valves and pipe fittings, nec	31-3494	A0	A0	1988	24.5	24.5	0	55	101	S	2S
3495	Wire springs	31-3495	A0	X		14.1	13.6	3.5	44	86	S	1
3496	Miscellaneous fabricated wire products	31-3496	A0	A0	1972	55.3	54.2	2.0	40	264	S	2S
3498	Fabricated pipe and fittings	31-3498	A0	X		26.8	26.5	1.1	42	130	S	1
3497,9	Metal foil and leaf, and fabricated metal products, nec	31-3499	A0	X		58.0	59.1	-1.9	42	261	S	2S
35	Industrial machinery and equipment	31-3500	A0	A0	1947	1,971.9	1,932.8	2.0	46	7,514	-	6S
351	Engines and turbines	31-3510	A0	A0	1958	90.4	89.1	1.4	73	100	-	2
3511	Turbines and turbine generator sets	31-3511	A0	A0	1958	29.2	28.3	3.1	64	29	S	1
3519	Internal combustion engines, nec	31-3519	A0	A0	1958	61.2	60.8	.7	77	71	S	1
352	Farm and garden machinery	31-3520	A0	A0	1972	105.9	104.4	1.4	63	435	-	3
3523	Farm machinery and equipment	31-3523	A0	A0	1972	77.5	76.6	1.2	55	390	S	2S
3524	Lawn and garden equipment	31-3524	A0	X		28.4	27.8	2.1	86	45	S	1
353	Construction and related machinery	31-3530	A0	A0	1958	212.0	211.5	.2	53	841	-	10
3531	Construction machinery	31-3531	A0	A0	1972	79.8	79.8	0	63	232	S	2S
3532	Mining machinery	31-3532	A0	D0	1972	15.1	14.3	5.3	63	90	S	1
3533	Oil and gas field machinery	31-3533	A0	A0	1958	37.5	38.0	-1.3	32	127	S	2S
3534	Elevators and moving stairways	31-3534	A0	X		9.6	9.4	2.1	59	38	S	1
3535	Conveyors and conveying equipment	31-3535	A0	D0	1972	35.8	36.2	-1.1	41	175	S	1

See footnotes at end of table.

Table 1. An Outline of Series Available and Estimating Methods, BLS Current Employment Statistics Program

1987 SIC Code	Industry	BLS tabulating code	Basic series		Beginning date of pub. AE	March 1994						
			Produced	Published		Benchmark employment	Estimated employment	Percent error	Sample: Percent coverage	Sample: Number of reports	Est. method	No. and type of strata
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
3536	Hoists, cranes, and monorails	31-3536	AO	X		7.2	6.7	6.9	64	37	S	1
3537	Industrial trucks and tractors	31-3537	AO	DO	1972	27.0	27.1	-.4	53	142	S	2S
354	Metalworking machinery	31-3540	AO	AO	1958	317.7	312.6	1.6	35	1,691	-	11
3541	Machine tools, metal cutting types	31-3541	AO	AO	1958	36.9	36.9	0	42	181	S	2S
3542	Machine tools, metal forming types	31-3542	AO	DO	1972	16.1	15.5	3.7	47	81	S	1
3543	Industrial patterns	31-3543	AO	X		8.4	8.3	1.2	21	87	S	1
3544	Special dies, tools, jigs, and fixtures	31-3544	AO	AO	1958	150.7	147.5	2.1	25	897	S	2S
3545	Machine tool accessories	31-3545	AO	AO	1958	48.7	49.2	-1.0	39	283	S	2S
3546	Power driven handtools	31-3546	AO	DO	1972	24.7	24.0	2.8	60	54	S	1
3548	Welding apparatus	31-3548	AO	X		18.9	18.9	0	59	48	S	1
3547,9	Rolling mill and metalworking machinery, nec	31-3549	AO	X		13.3	12.3	7.5	31	60	S	1
355	Special industry machinery	31-3550	AO	AO	1958	152.3	149.8	1.6	45	828	-	9
3552	Textile machinery	31-3552	AO	AO	1958	15.6	15.7	-.6	48	129	S	2S
3553	Woodworking machinery	31-3553	AO	X		9.9	9.6	3.0	45	71	S	1
3554	Paper industries machinery	31-3554	AO	X		19.5	19.1	2.1	62	89	S	1
3555	Printing trades machinery	31-3555	AO	AO	1958	21.5	20.4	5.1	36	97	S	1
3556	Food products machinery	31-3556	AO	DO	1988	23.4	22.9	2.1	49	146	S	2S
3559	Special industry machinery, nec	31-3559	AO	X		62.4	62.1	.5	40	296	S	2S
356	General industrial machinery	31-3560	AO	AO	1972	239.8	236.7	1.3	52	997	-	14
3561	Pumps and pumping equipment	31-3561	AO	AO	1988	30.5	30.0	1.6	60	131	S	1
3562	Ball and roller bearings	31-3562	AO	AO	1958	36.8	36.4	1.1	73	68	S	1
3563	Air and gas compressors	31-3563	AO	DO	1972	26.4	26.1	1.1	55	75	S	2S
3564	Blowers and fans	31-3564	AO	DO	1964	31.6	32.5	-2.8	49	155	S	1
3565	Packaging machinery	31-3565	AO	X		20.1	20.0	.5	41	113	S	2S
3566	Speed changers, drives, and gears	31-3566	AO	DO	1972	15.2	15.3	-.7	58	75	S	1
3567	Industrial furnaces and ovens	31-3567	AO	X		16.5	15.5	6.1	47	103	S	2S
3568	Power transmission equipment, nec	31-3568	AO	DO	1972	19.9	19.5	2.0	49	74	S	2S
3569	General industrial machinery, nec	31-3569	AO	X		42.8	41.4	3.3	36	203	S	2S
357	Computer and office equipment	31-3570	AO	AO	1958	355.1	342.6	3.5	46	387	-	6
3571	Electronic computers	31-3571	AO	AO	1988	204.9	199.6	2.6	42	131	S	2S
3572	Computer storage devices	31-3572	AO	X		37.6	39.1	-4.0	66	40	S	1
3577	Computer peripheral equipment, nec	31-3577	AO	X		57.9	51.9	10.4	48	145	S	2S
3575,8,9	Computer terminals, calculators, and office machines, nec	31-3579	AO	AO	1988	54.7	52.0	4.9	43	71	S	1
358	Refrigeration and service machinery	31-3580	AO	AO	1958	184.6	184.5	.1	55	501	-	5
3581	Automatic vending machines	31-3581	AO	X		7.5	7.5	0	47	16	S	1
3582	Commercial laundry equipment	31-3582	AO	X		5.8	5.9	-1.7	55	24	S	1
3585	Refrigeration and heating equipment	31-3585	AO	AO	1972	125.5	126.2	-.6	59	269	S	2S
3586,9	Measuring and dispensing pumps, and service industry machinery, nec	31-3589	AO	X		45.8	44.9	2.0	46	192	S	1
359	Miscellaneous industrial and commercial machinery	31-3590	AO	AO	1972	314.1	301.6	4.0	29	1,734	-	5
3592	Carburetors, pistons, rings, valves	31-3592	AO	DO	1972	21.6	21.3	1.4	59	48	S	2S
3593	Fluid power cylinders and actuators	31-3593	AO	X		17.1	17.1	0	50	98	S	1

See footnotes at end of table.

Table 1. An Outline of Series Available and Estimating Methods, BLS Current Employment Statistics Program

1987 SIC Code	Industry	BLS tabulating code	Basic series		Beginning date of pub. AE	March 1994					Est. method	No. and type of strata
			Produced	Published		Benchmark employment	Estimated employment	Percent error	Sample: Percent coverage	Sample: Number of reports		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
3594	Fluid power pumps and motors	31-3594	AO	X		25.4	25.6	-.8	66	75	S	1
3596,9	Scales, balances, and industrial machinery, nec	31-3599	AO	AO	1982	250.0	237.6	5.0	21	1,513	S	1
36	Electronic and other electrical equipment	31-3600	AO	AO	1939	1,548.3	1,530.2	1.2	52	3,535	-	48
361	Electric distribution equipment	31-3610	AO	AO	1958	82.7	81.2	1.8	60	276	-	4
3612	Transformers, except electronic	31-3612	AO	AO	1958	41.8	41.2	1.4	61	118	S	25
3613	Switchgear and switchboard apparatus	31-3613	AO	AO	1958	40.9	40.0	2.2	58	158	S	25
362	Electrical industrial apparatus	31-3620	AO	AO	1958	154.2	157.1	-1.9	53	456	-	5
3621	Motors and generators	31-3621	AO	AO	1958	76.5	77.8	-1.7	56	188	S	1
3624	Carbon and graphite products	31-3624	AO	X		9.5	9.8	-3.2	62	33	S	1
3625	Relays and industrial controls	31-3625	AO	AO	1988	59.0	60.1	-1.9	51	198	S	25
3629	Electrical industrial apparatus, nec	31-3629	AO	X		9.2	9.4	-2.2	38	37	S	1
363	Household appliances	31-3630	AO	AO	1958	120.5	121.2	-.6	76	166	-	6
3631	Household cooking equipment	31-3631	AO	X		21.8	21.4	1.8	71	26	S	1
3632	Household refrigerators and freezers	31-3632	AO	AO	1958	28.7	28.6	.3	56	15	S	1
3633	Household laundry equipment	31-3633	AO	AO	1958	16.6	16.9	-1.8	31	13	S	1
3634	Electric housewares and fans	31-3634	AO	AO	1958	27.9	27.4	1.8	70	74	S	25
3635,9	Household vacuum cleaners and appliances, nec	31-3639	AO	X		25.5	26.9	-5.5	75	38	S	1
364	Electric lighting and wiring equipment	31-3640	AO	AO	1958	173.5	174.9	-.8	52	500	-	9
3641	Electric lamps	31-3641	AO	AO	1972	21.5	21.8	-1.4	31	28	S	1
3643	Current-carrying wiring devices	31-3643	AO	AO	1972	61.1	62.8	-2.8	66	178	S	25
3644	Noncurrent-carrying wiring devices	31-3644	AO	DO	1972	19.5	19.6	-.5	41	65	S	2
3645	Residential lighting fixtures	31-3645	AO	DO	1972	20.4	18.7	8.3	30	72	S	1
3646	Commercial lighting fixtures	31-3646	AO	X		23.6	24.0	-1.7	47	71	S	1
3647	Vehicular lighting equipment	31-3647	AO	X		16.8	17.2	-2.4	80	41	S	1
3648	Lighting equipment, nec	31-3648	AO	X		10.6	10.8	-1.9	38	45	S	1
365	Household audio and video equipment	31-3650	AO	AO	1958	85.7	83.1	3.0	48	181	-	3
3651	Household audio and video equipment	31-3651	AO	AO	1972	60.6	59.0	2.6	55	122	S	25
3652	Prerecorded records and tapes	31-3652	AO	X		25.1	24.1	4.0	32	59	S	1
366	Communications equipment	31-3660	AO	AO	1988	241.5	233.3	3.4	42	422	-	4
3661	Telephone and telegraph apparatus	31-3661	AO	AO	1988	188.7	186.5	2.0	47	135	S	25
3663	Radio and television communications equipment	31-3663	AO	X		107.8	102.4	5.0	35	188	S	1
3669	Communications equipment, nec	31-3669	AO	X		25.0	24.4	2.4	46	99	S	1
367	Electronic components and accessories	31-3670	AO	AO	1958	534.1	525.8	1.6	49	1,160	-	11
3671	Electron tubes	31-3671	AO	AO	1988	24.3	24.6	-1.2	71	35	S	25
3672	Printed circuit boards	31-3672	AO	X		100.6	97.2	3.4	32	275	S	25
3674	Semiconductors and related devices	31-3674	AO	AO	1972	216.1	216.6	-.2	58	193	S	1
3675	Electronic capacitors	31-3675	AO	X		19.4	19.9	-2.6	54	49	S	1
3676	Electronic resistors	31-3676	AO	X		10.4	9.6	7.7	37	34	S	1
3677	Electronic coils and transformers	31-3677	AO	X		16.8	15.9	5.4	45	111	S	1
3678	Electronic connectors	31-3678	AO	X		15.9	15.7	1.3	42	43	S	1
3679	Electronic components, nec	31-3679	AO	AO	1988	130.6	126.3	3.3	45	428	S	25

See footnotes at end of table.

Table 1. An Outline of Series Available and Estimating Methods, BLS Current Employment Statistics Program

1987 SIC Code	Industry	BLS tabulating code	Basic series		Beginning date of pub. AE	March 1994					Est. method	No. and type of strata
			Produced	Published		Benchmark employment	Estimated employment	Percent error	Sample: Percent coverage	Sample: Number of reports		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
369	Miscellaneous electrical equipment and supplies	31-3690	A0	A0	1988	156.1	153.6	1.6	61	374	-	6
3691	Storage batteries	31-3691	A0	D0	1972	26.0	26.2	-.8	68	58	S	1
3692	Primary batteries, dry and wet	31-3692	A0	X		11.5	10.9	5.2	76	26	S	1
3694	Engine electrical equipment	31-3694	A0	A0	1947	68.7	68.4	.4	62	130	S	25
3695,9	Magnetic and optical recording media, and electrical equipment and supplies, nec	31-3699	A0	X		49.9	48.1	3.6	52	160	S	25
37	Transportation equipment	31-3700	A0	A0	1939	1,741.0	1,721.6	1.1	72	2,613	-	25
371	Motor vehicles and equipment	31-3710	A0	A0	1939	879.2	866.4	1.5	68	1,259	-	6
3711	Motor vehicles and car bodies	31-3711	A0	A0	1958	332.2	331.2	.3	80	153	S	1
3713	Truck and bus bodies	31-3713	A0	A0	1958	37.3	36.3	2.7	62	182	S	1
3714	Motor vehicle parts and accessories	31-3714	A0	A0	1958	456.0	448.6	1.6	62	760	S	25
3715	Truck trailers	31-3715	A0	D0	1964	34.1	31.9	6.5	52	120	S	1
3716	Motor homes	31-3716	A0	X		19.6	18.4	6.1	58	44	S	1
372	Aircraft and parts	31-3720	A0	A0	1939	491.9	491.4	.1	82	577	-	4
3721	Aircraft	31-3721 1	A0	A0	1939	276.8	275.1	.6	92	79	S	1
3724	Aircraft engines and engine parts	31-3724	A0	A0	1972	97.1	99.2	-2.2	69	143	S	1
3728	Aircraft parts and equipment, nec	31-3728	A0	A0	1972	118.0	117.1	.8	66	355	S	25
373	Ship and boat building and repairing	31-3730	A0	A0	1939	157.9	157.1	.5	66	381	-	8
3731	Ship building and repairing	31-3731	A0	A0	1923	108.7	109.0	-.3	79	147	S	6R
3732	Boat building and repairing	31-3732	A0	D0	1947	49.2	48.1	2.2	37	234	S	25
3731-1	Ship building and repairing, Region 1	31-3733	A0	X		28.8	29.4	-2.1	82	25	S	1
3731-2	Ship building and repairing, Region 2	31-3734	A0	X		26.8	27.0	-.7	94	19	S	1
3731-3	Ship building and repairing, Region 3	31-3735	A0	X		38.5	38.9	-1.0	72	52	S	1
3731-4	Ship building and repairing, Region 4	31-3736	A0	X		11.9	10.9	8.4	64	38	S	1
3731-5	Ship building and repairing, Region 5	31-3737	A0	XX		1.4	1.6	-14.3	86	7	S	1
3731-6	Ship building and repairing, Region 6	31-3738	A0	XX		1.3	1.2	7.7	85	6	S	1
374	Railroad equipment	31-3740	A0	A0	1947	33.9	30.9	8.8	50	73	-	1
3743	Railroad equipment	31-3743	A0			33.9	30.9	8.8	50	73	S	1
375	Motorcycles, bicycles, and parts	31-3750	A0	X		18.0	16.9	6.1	60	31	-	1
3751	Motorcycles, bicycles, and parts	31-3751	A0			18.0	16.9	6.1	60	31	S	1
376	Guided missiles, space vehicles, and parts	31-3760	A0	A0	1972	110.3	110.9	-.5	78	95	-	2
3761	Guided missiles and space vehicles	31-3761 1	A0	A0	1958	77.8	78.3	-.6	82	45	S	1
3764,9	Space propulsion units and parts, and space vehicle equipment, nec	31-3769	A0	X		32.5	32.6	-.3	68	50	S	1
379	Miscellaneous transportation equipment	31-3790	A0	A0	1972	49.8	48.0	3.6	56	197	-	3
3792	Travel trailers and campers	31-3792	A0	D0	1972	20.8	20.8	0	54	79	S	1
3795	Tanks and tank components	31-3795	A0	X		9.7	9.0	7.2	74	15	S	1
3799	Transportation equipment, nec	31-3799	A0	X		19.3	18.2	5.7	48	103	S	1
38	Instruments and related products	31-3800	A0	A0	1947	871.7	863.0	1.0	55	2,197	-	23
381	Search and navigation equipment	31-3810	A0	A0	1988	187.1	187.9	-.4	68	217	-	2
3812	Search and navigation equipment	31-3812	A0			187.1	187.9	-.4	68	217	S	1
382	Measuring and controlling devices	31-3820	A0	A0	1988	283.6	276.1	2.6	48	950	-	10
3821	Laboratory apparatus and furniture	31-3821	A0	X		9.9	10.3	-4.0	57	50	S	1
3822	Environmental controls	31-3822	A0	A0	1958	43.2	42.5	1.6	53	88	S	25

See footnotes at end of table.

Table 1. An Outline of Series Available and Estimating Methods, BLS Current Employment Statistics Program

1987 SIC Code	Industry	BLS tabulating code	Basic series		Beginning date of AE	March 1994					Est. method	No. and type of strata
			Produced	Published		Benchmark employment	Estimated employment	Percent error	Sample Percent coverage	Sample Number of reports		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
3823	Process control instruments	31-3823	AO	AO	1972	61.7	58.6	5.0	46	220	S	1
3824	Fluid meters and counting devices	31-3824	AO	X		12.5	12.7	-1.6	54	44	S	1
3825	Instruments to measure electricity	31-3825	AO	AO	1972	72.3	70.4	2.6	42	191	S	25
3826	Analytical instruments	31-3826	AO	X		27.3	26.5	2.9	48	103	S	1
3827	Optical instruments and lenses	31-3827	AO	X		18.4	16.9	8.2	43	90	S	1
3829	Measuring and controlling devices, nec	31-3829	AO	X		38.3	38.2	.3	55	164	S	1
384	Medical instruments and supplies	31-3840	AO	AO	1988	266.2	266.8	-.2	47	705	-	6
3841	Surgical and medical instruments	31-3841	AO	AO	1972	102.6	110.5	-7.7	48	241	S	1
3842	Surgical appliances and supplies	31-3842	AO	AO	1972	96.9	95.3	1.7	51	311	S	25
3843	Dental equipment and supplies	31-3843	AO	X		14.2	13.4	5.6	49	82	S	1
3844	X-ray apparatus and tubes	31-3844	AO	X		10.8	10.1	6.5	39	18	S	1
3845	Electromedical equipment	31-3845	AO	X		41.7	37.5	10.1	39	53	S	1
385	Ophthalmic goods	31-3850	AO	AO	1958	37.9	38.3	-1.1	49	149	-	2
3851	Ophthalmic goods	31-3851	AO			37.9	38.3	-1.1	49	149	S	25
386	Photographic equipment and supplies	31-3860	AO	AO	1947	88.8	85.8	3.4	79	146	-	2
3861	Photographic equipment and supplies	31-3861	AO			88.8	85.8	3.4	79	146	S	25
387	Watches, clocks, watchcases, and parts	31-3870	AO	AO	1939	8.1	8.1	0	56	30	-	1
3873	Watches, clocks, watchcases, and parts	31-3873	AO			8.1	8.1	0	56	30	S	1
39	Miscellaneous manufacturing industries	31-3900	AO	AO	1947	384.2	372.3	3.1	42	1,877	-	21
391	Jewelry, silverware, and plated ware	31-3910	AO	AO	1947	50.5	50.4	.2	38	229	-	4
3911	Jewelry, precious metal	31-3911	AO	DO	1972	37.4	37.6	-.5	32	161	S	25
3914	Silverware and plated ware	31-3914	AO	X		6.1	6.1	0	69	30	S	1
3915	Jewelers' materials and lapidary work	31-3915	AO	X		7.0	6.7	4.3	44	38	S	1
393	Musical instruments	31-3930	AO	AO	1958	13.3	13.5	-1.5	54	83	-	1
3931	Musical instruments	31-3931	AO			13.3	13.5	-1.5	54	83	S	1
394	Toys and sporting goods	31-3940	AO	AO	1947	113.8	108.8	4.4	48	438	-	4
3942,4	Dolls, games, toys, and children's vehicles	31-3944	AO	AO	1958	42.8	41.4	3.3	58	163	S	25
3949	Sporting and athletic goods, nec	31-3949	AO	AO	1958	71.0	67.4	5.1	42	275	S	25
395	Pens, pencils, office, and art supplies	31-3950	AO	AO	1951	32.9	32.1	2.4	49	193	-	3
3951	Pens and mechanical pencils	31-3951	AO	X		8.3	8.3	0	60	26	S	1
3952	Lead pencils and art goods	31-3952	AO	X		7.5	7.3	2.7	71	33	S	1
3953,5	Marking devices, carbon paper, and inked ribbons	31-3955	AO	X		17.1	16.5	3.5	35	134	S	1
396	Costume jewelry and notions	31-3960	AO	AO	1988	28.6	28.6	0	33	133	-	2
3961	Costume jewelry	31-3961	AO	DO	1972	17.3	17.6	-1.7	23	79	S	1
3965	Fasteners, buttons, needles, and pins	31-3965	AO	X		11.3	11.0	2.7	50	54	S	1
399	Miscellaneous manufactures	31-3990	AO	AO	1972	145.1	138.9	4.3	37	801	-	7
3991	Brooms and brushes	31-3991	AO	X		14.1	14.4	-2.1	52	88	S	1
3993	Signs and advertising specialties	31-3993	AO	DO	1972	68.7	58.0	4.4	28	401	S	25
3995	Burial caskets	31-3995	AO	X		9.2	9.1	1.1	50	54	S	25
3996,9	Hard surface floor coverings and manufacturing industries, nec	31-3999	AO	X		61.1	57.4	6.1	40	258	S	25
20-23, 26-31	Nondurable goods	32-0000	AO	AO	1939	7,785	7,712	.9	48	25,236	-	246

See footnotes at end of table.

Table 1. An Outline of Series Available and Estimating Methods, BLS Current Employment Statistics Program

1987 SIC Code	Industry	BLS tabulating code	Basic series		Beginning date of pub. AE	March 1994					Est. method	No. and type of strata
			Produced	Published		Benchmark employment	Estimated employment	Percent error	Sample: Percent coverage	Sample: Number of reports		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
20	Food and kindred products	32-2000	AO	AO	1939	1,630.8	1,618.5	.8	50	5,099	-	60
201	Meat products	32-2010	AO	AO	1939	444.1	439.2	1.1	56	840	-	7
2011	Meat packing plants	32-2011	AO	AO	1958	137.6	134.9	2.0	42	287	S	35
2013	Sausages and other prepared meats	32-2013	AO	AO	1958	87.8	88.3	-.6	49	320	S	25
2015	Poultry slaughtering and processing	32-2015	AO	AO	1972	218.7	216.0	1.2	67	233	S	25
202	Dairy products	32-2020	AO	AO	1958	147.5	150.7	-2.2	46	568	-	9
2021	Creamery butter	32-2021	DO	X		2.1	2.2	-4.8	57	17	S	1
2022	Cheese, natural and processed	32-2022	AO	DO	1972	38.9	39.9	-2.6	42	138	S	25
2023	Dry, condensed, and evaporated products	32-2023	AO	X		17.7	17.1	3.4	54	62	S	1
2024	Ice cream and frozen desserts	32-2024	AO	X		22.9	22.5	1.7	28	73	S	1
2026	Fluid milk	32-2026	AO	AO	1958	65.9	69.0	-4.7	53	278	S	4R
203	Preserved fruits and vegetables	32-2030	AO	AO	1972	214.1	214.7	-.3	59	763	-	10
2032	Canned specialties	32-2032	AO	AO	1972	20.8	21.7	-4.3	76	45	S	1
2033	Canned fruits and vegetables	32-2033	AO	AO	1972	61.8	62.8	-1.6	59	325	S	4R
2034	Dehydrated fruits, vegetables, and soups	32-2034	AO	X		16.4	15.6	4.9	60	62	S	1
2035	Pickles, sauces, and salad dressings	32-2035	AO	X		21.3	20.5	3.8	45	105	S	25
2037	Frozen fruits and vegetables	32-2037	AO	AO	1972	43.8	43.3	1.1	66	128	S	1
2038	Frozen specialties, nec	32-2038	AO	X		50.0	50.8	-1.6	52	98	S	1
204	Grain mill products	32-2040	AO	AO	1951	128.1	125.8	1.8	43	661	-	7
2041	Flour and other grain mill products	32-2041	AO	DO	1958	19.6	19.6	0	48	117	S	1
2043	Cereal breakfast foods	32-2043	AO	X		19.8	19.7	.5	44	24	S	1
2044	Rice milling	32-2044	AO	X		4.9	4.9	0	59	19	S	1
2045	Prepared flour mixes and doughs	32-2045	AO	X		13.9	13.1	5.8	41	41	S	1
2046	Wet corn milling	32-2046	AO	X		9.5	9.3	2.1	56	24	S	1
2047	Dog and cat food	32-2047	AO	X		18.3	18.0	1.6	33	44	S	1
2048	Prepared feeds, nec	32-2048	AO	DO	1972	42.1	41.2	2.1	39	392	S	1
205	Bakery products	32-2050	AO	AO	1972	211.2	209.4	.9	48	541	-	3
2051	Bread, cake, and related products	32-2051	AO	AO	1958	151.8	149.0	1.8	48	424	S	2
2052,3	Cookies, crackers, and frozen bakery products, except bread	32-2053	AO	AO	1988	59.4	60.4	-1.7	48	117	S	1
206	Sugar and confectionery products	32-2060	AO	AO	1972	96.6	99.6	-3.1	60	306	-	6
2061	Raw cane sugar	32-2061	AO	AO	1982	6.5	7.6	-16.9	72	27	S	1
2062	Cane sugar refining	32-2062	AO	AO	1982	5.0	4.8	4.0	78	9	S	1
2063	Beet sugar	32-2063	AO	AO	1982	7.8	8.7	-11.5	82	38	S	1
2064	Candy and other confectionery products	32-2064	AO	AO	1988	50.2	52.3	-4.2	47	134	S	1
2066,7	Chocolate and cocoa products and chewing gum	32-2067	AO	X		19.0	18.3	3.7	76	38	S	1
2068	Salted and roasted nuts and seeds	32-2068	AO	X		8.1	7.9	2.5	63	48	S	1
207	Fats and oils	32-2070	AO	AO	1972	31.5	30.5	3.2	47	176	-	3
2074,5,6	Cottonseed, soybean, and vegetable oil mills	32-2076	AO	X		13.1	12.6	3.8	63	76	S	1
2077	Animal and marine fats and oils	32-2077	AO	X		7.7	7.1	7.8	38	69	S	1
2079	Edible fats and oils, nec	32-2079	AO	X		10.7	10.8	-.9	36	31	S	1
208	Beverages	32-2080	AO	AO	1947	175.2	174.1	.6	46	540	-	7
2082	Malt beverages	32-2082	AO	AO	1958	37.3	37.5	-.5	68	39	S	1
2084	Wines, brandy, and brandy spirits	32-2084	AO	X		16.8	16.6	1.2	41	87	S	1

See footnotes at end of table.

Table 1. An Outline of Series Available and Estimating Methods, BLS Current Employment Statistics Program

1987 SIC Code	Industry	BLS tabulating code	Basic series		Beginning date of AE	March 1994					Est. method	No. and type of strata
			Produced	Published		Benchmark employment	Estimated employment	Percent error	Sample: Percent coverage	Sample: Number of reports		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
2085	Distilled and blended liquors	32-2085	AO	X		8.3	8.3	0	47	22	S	1
2086	Bottled and canned soft drinks	32-2086	AO	AO	1958	93.8	94.1	-.3	42	306	S	3S
2083,7	Malt and flavoring extracts and syrups, nec	32-2087	AO	X		19.0	17.6	7.4	42	86	S	1
209	Miscellaneous food and kindred products	32-2090	AO	AO	1972	182.5	174.5	4.4	35	704	-	8
2091	Canned and cured fish and seafoods	32-2091	AO	X		8.6	7.5	12.8	40	46	S	1
2092	Fresh or frozen packaged fish	32-2092	AO	X		45.0	42.5	5.6	37	192	S	2
2095	Roasted coffee	32-2095	AO	X		10.7	10.2	4.7	41	38	S	1
2096	Potato chips and similar snacks	32-2096	AO	X		35.0	34.7	.9	31	71	S	1
2097	Manufactured ice	32-2097	AO	X		5.7	5.8	-1.8	28	81	S	1
2098	Macaroni and spaghetti	32-2098	AO	X		8.8	8.4	4.5	49	41	S	1
2099	Food preparations, nec	32-2099	AO	X		68.7	65.4	4.8	32	243	S	1
21	Tobacco products	32-2100	AO	AO	1947	42.5	39.5	7.1	72	62	-	3
211	Cigarettes	32-2110	AO	AO	1947	30.7	27.6	10.1	68	9	-	1
2111	Cigarettes	32-2111	AO			30.7	27.6	10.1	68	9	S	1
212	Cigars	32-2120	AO	X		2.2	2.3	-4.5	73	14	-	1
2121	Cigars	32-2121	AO			2.2	2.3	-4.5	73	14	S	1
213,4	Other tobacco products	32-2140	AO	X		9.6	9.6	0	84	39	-	1
2131,41	Other tobacco products	32-2141	AO			9.6	9.6	0	84	39	S	1
22	Textile mill products	32-2200	AO	AO	1939	670.2	669.3	.1	66	1,868	-	23
221	Broadwoven fabric mills, cotton	32-2210	AO	AO	1958	80.5	83.4	-3.6	81	153	-	1
2211	Broadwoven fabric mills, cotton	32-2211	AO			80.5	83.4	-3.6	81	153	S	1
222	Broadwoven fabric mills, synthetics	32-2220	AO	AO	1958	68.2	70.2	-2.9	77	179	-	1
2221	Broadwoven fabric mills, synthetics	32-2221	AO			68.2	70.2	-2.9	77	179	S	1
223	Broadwoven fabric mills, wool	32-2230	AO	AO	1958	17.9	17.5	2.2	86	51	-	1
2231	Broadwoven fabric mills, wool	32-2231	AO			17.9	17.5	2.2	86	51	S	1
224	Narrow fabric mills	32-2240	AO	AO	1951	22.5	21.7	3.6	64	121	-	1
2241	Narrow fabric mills	32-2241	AO			22.5	21.7	3.6	64	121	S	1
225	Knitting mills	32-2250	AO	AO	1958	198.3	195.4	1.5	60	478	-	6
2251	Women's hosiery, except socks	32-2251	AO	AO	1958	26.7	25.8	3.4	65	63	S	1
2252	Hosiery, nec	32-2252	AO	AO	1958	40.2	39.6	1.5	63	115	S	1
2253	Knit outerwear mills	32-2253	AO	AO	1958	58.0	56.9	1.9	66	127	S	1
2254	Knit underwear mills	32-2254	AO	AO	1958	24.7	24.7	0	32	18	S	1
2257	Weft knit fabric mills	32-2257	AO	AO	1972	27.0	26.6	1.5	70	85	S	1
2258,9	Lace and warp knit fabric mills, and knitting mills, nec	32-2259	AO	X		21.7	21.8	-.5	57	70	S	1
226	Textile finishing, except wool	32-2260	AO	AO	1947	71.8	71.3	.7	59	222	-	3
2261	Finishing plants, cotton	32-2261	AO	AO	1972	31.9	32.6	-2.2	62	88	S	1
2262	Finishing plants, synthetics	32-2262	AO	AO	1972	25.3	24.4	3.6	58	74	S	1
2269	Finishing plants, nec	32-2269	AO	X		14.6	14.3	2.1	55	60	S	1
227	Carpets and rugs	32-2270	AO	AO	1958	62.8	62.0	1.3	56	119	-	2
2273	Carpets and rugs	32-2273	AO			62.8	62.0	1.3	56	119	S	ZR
228	Yarn and thread mills	32-2280	AO	AO	1947	96.3	96.0	.3	68	296	-	4
2281	Yarn spinning mills	32-2281	AO	AO	1972	74.9	74.4	.7	70	218	S	2S

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Table 1. An Outline of Series Available and Estimating Methods, BLS Current Employment Statistics Program

1987 SIC Code	Industry	BLS tabulating code	Basic series: Produced	Basic series: Published	Beginning date of AE	March 1994: Benchmark employment	March 1994: Estimated employment	March 1994: Percent error	March 1994: Sample: Percent coverage	March 1994: Sample: Number of reports	Est. method	No. and type of strata
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
2282	Throwing and winding mills	32-2282	AO	AO	1972	14.5	14.5	0	60	49	S	1
2284	Thread mills	32-2284	AO	X		6.9	7.1	-2.9	72	29	S	1
229	Miscellaneous textile goods	32-2290	AO	AO	1958	51.9	51.8	.2	60	249	-	4
2295	Coated fabrics, not rubberized	32-2295	AO	X		9.0	8.8	2.2	56	58	S	1
2296	Tire cord and fabrics	32-2296	AO	X		6.5	6.6	-1.5	82	14	S	1
2298	Cordage and twine	32-2298	AO	X		6.7	7.2	-7.5	51	46	S	1
2297,9	Nonwoven fabrics and other textile goods, nec	32-2299	AO	X		29.7	29.2	1.7	59	131	S	1
23	Apparel and other textile products	32-2300	AO	AO	1939	967.5	953.1	1.5	41	3,160	-	42
231	Men's and boys' suits and coats	32-2310	AO	AO	1939	40.0	41.1	-2.8	67	111	-	2
2311	Men's and boys' suits and coats	32-2311	AO			40.0	41.1	-2.8	67	111	S	25
232	Men's and boys' furnishings	32-2320	AO	AO	1939	266.5	264.4	.8	51	682	-	8
2321	Men's and boys' shirts	32-2321	AO	AO	1958	61.0	60.9	.2	49	168	S	25
2322	Men's and boys' underwear and nightwear	32-2322	AO	X		25.2	26.5	-5.2	39	36	S	1
2323	Men's and boys' neckwear	32-2323	AO	X		6.9	6.4	7.2	43	34	S	1
2325	Men's and boys' trousers and slacks	32-2325	AO	AO	1988	80.9	78.6	2.8	56	157	S	25
2326	Men's and boys' work clothing	32-2326	AO	AO	1988	42.1	41.2	2.1	47	109	S	1
2329	Men's and boys' clothing, nec	32-2329	AO	X		50.4	50.8	-.8	54	178	S	1
233	Women's and misses' outerwear	32-2330	AO	AO	1939	291.4	284.2	2.5	25	717	-	10
2331	Women's and misses' blouses and shirts	32-2331	AO	AO	1958	31.5	30.4	3.5	34	128	S	1
2335	Women's, juniors', and misses' dresses	32-2335	AO	AO	1958	50.9	49.9	2.0	19	148	S	35
2337	Women's and misses' suits and coats	32-2337	AO	AO	1958	30.6	28.4	7.2	31	108	S	35
2339	Women's and misses' outerwear, nec	32-2339	AO	AO	1958	178.4	175.5	1.6	24	341	S	45
234	Women's and children's undergarments	32-2340	AO	AO	1947	51.2	52.6	-2.7	59	179	-	2
2341	Women's and children's underwear	32-2341	AO	AO	1958	39.4	40.6	-3.0	60	149	S	1
2342	Brassieres, girdles, and allied garments	32-2342	AO	AO	1958	11.8	12.0	-1.7	57	30	S	1
235	Hats, caps, and millinery	32-2350	AO	X		20.6	20.0	2.9	32	62	-	1
2353	Hats, caps, and millinery	32-2353	AO			20.6	20.0	2.9	32	62	S	1
236	Girls' and children's outerwear	32-2360	AO	AO	1947	43.9	44.5	-1.4	50	175	-	3
2361	Girls' and children's dresses and blouses	32-2361	AO	AO	1958	18.7	18.3	2.1	42	82	S	25
2369	Girls' and children's outerwear, nec	32-2369	AO	X		25.2	26.2	-4.0	55	93	S	1
237	Fur goods	32-2370	AO	X		8	9	-12.5	25	13	-	1
2371	Fur goods	32-2371	AO			8	9	-12.5	25	13	S	1
238	Miscellaneous apparel and accessories	32-2380	AO	AO	1972	41.0	40.2	2.0	47	196	-	6
2381	Fabric dress and work gloves	32-2381	AO	X		5.4	5.1	5.6	65	30	S	1
2384	Robes and dressing gowns	32-2384	AO	X		3.5	3.7	-5.7	66	21	S	1
2385	Waterproof outerwear	32-2385	AO	X		5.1	6.0	-17.6	51	23	S	1
2386	Leather and sheep-lined clothing	32-2386	AO	X		2.9	2.7	6.9	45	16	S	1
2387	Apparel belts	32-2387	AO	X		7.0	6.7	4.3	29	33	S	1
2389	Apparel and accessories, nec	32-2389	AO	X		17.1	16.0	6.4	43	73	S	1
239	Miscellaneous fabricated textile products	32-2390	AO	AO	1958	212.1	205.2	3.3	42	1,025	-	9
2391	Curtains and draperies	32-2391	AO	AO	1972	20.4	21.6	-5.9	44	141	S	1
2392	House furnishings, nec	32-2392	AO	AO	1972	56.4	51.1	9.4	63	194	S	25
2393	Textile bags	32-2393	AO	X		10.9	10.7	1.8	40	60	S	1
2394	Canvas and related products	32-2394	AO	X		19.4	19.0	2.1	32	203	S	1

See footnotes at end of table.

Table 1. An Outline of Series Available and Estimating Methods, BLS Current Employment Statistics Program

1987 SIC Code	Industry	BLS tabulating code	Basic series		Beginning date of AE	March 1994					Est. method	No. and type of strata
			Produced	Published		Benchmark employment	Estimated employment	Percent error	Sample Percent coverage	Sample Number of reports		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
2395	Pleating and stitching	32-2395	AO	X		16.1	16.9	-5.0	24	94	S	1
2396	Automotive and apparel trimmings	32-2396	AO	AO	1972	54.2	53.6	1.1	29	183	S	25
2397,9	Other fabricated textile products	32-2399	AO	X		34.7	32.3	6.9	39	150	S	1
26	Paper and allied products	32-2600	AO	AO	1939	687.0	679.9	1.0	58	2,167	-	28
261	Pulp mills	32-2610	AO	X		12.6	12.9	-2.4	85	31	-	1
2611	Pulp mills	32-2611	AO			12.6	12.9	-2.4	85	31	S	1
262	Paper mills	32-2620	AO	AO	1972	170.0	167.6	1.4	74	252	-	1
2621	Paper mills	32-2621	AO			170.0	167.6	1.4	74	252	S	1
263	Paperboard mills	32-2630	AO	AO	1958	50.8	50.2	1.2	69	134	-	1
2631	Paperboard mills	32-2631	AO			50.8	50.2	1.2	69	134	S	1
265	Paperboard containers and boxes	32-2650	AO	AO	1947	210.5	210.6	(2)	48	978	-	7
2652	Setup paperboard boxes	32-2652	AO	X		7.4	7.0	5.4	45	72	S	1
2653	Corrugated and solid fiber boxes	32-2653	AO	DO	1958	123.6	124.6	-.8	44	578	S	25
2655	Fiber cans, drums, and similar products	32-2655	AO	X		15.4	14.6	5.2	44	88	S	1
2656	Sanitary food containers	32-2656	AO	AO	1988	16.3	16.3	0	68	42	S	1
2657	Folding paperboard boxes	32-2657	AO	AO	1988	47.8	48.1	-.6	53	198	S	25
267	Miscellaneous converted paper products	32-2670	AO	AO	1958	243.1	238.6	1.9	52	772	-	10
2671	Paper, coated and laminated, packaging	32-2671	AO	X		21.3	22.2	-4.2	53	83	S	1
2672	Paper, coated and laminated, nec	32-2672	AO	AO	1988	46.4	45.7	1.5	67	96	S	1
2673	Bags: plastics, laminated, and coated	32-2673	AO	AO	1988	38.8	37.1	4.4	46	115	S	25
2674	Bags: uncoated paper and multiwall	32-2674	AO	X		18.8	18.7	.5	61	68	S	1
2675	Die-cut paper and board	32-2675	AO	X		19.4	19.0	2.1	36	84	S	25
2676	Sanitary paper products	32-2676	AO	X		32.9	30.5	7.3	48	56	S	1
2677	Envelopes	32-2677	AO	DO	1972	24.1	23.8	1.2	46	83	S	1
2678,9	Stationery and converted paper products, nec	32-2679	AO	X		41.4	41.6	-.5	50	187	S	1
27	Printing and publishing	32-2700	AO	AO	1939	1,531.1	1,519.3	.8	38	5,771	-	26
271	Newspapers	32-2710	AO	AO	1947	446.9	449.7	-.6	54	1,472	-	3
2711	Newspapers	32-2711	AO			446.9	449.7	-.6	54	1,472	S	35
272	Periodicals	32-2720	AO	AO	1947	133.6	128.0	4.2	38	395	-	3
2721	Periodicals	32-2721	AO			133.6	128.0	4.2	38	395	S	35
273	Books	32-2730	AO	AO	1947	120.2	124.7	-3.7	40	296	-	3
2731	Book publishing	32-2731	AO	DO	1972	83.0	85.2	-2.7	38	235	S	25
2732	Book printing	32-2732	AO	DO	1972	37.2	39.5	-6.2	42	61	S	1
274	Miscellaneous publishing	32-2740	AO	AO	1972	85.3	80.5	5.6	22	277	-	2
2741	Miscellaneous publishing	32-2741	AO			85.3	80.5	5.6	22	277	S	25
275	Commercial printing	32-2750	AO	AO	1958	546.3	543.5	.5	28	2,485	-	6
2752	Commercial printing, lithographic	32-2752	AO	AO	1972	355.5	353.9	.5	27	1,630	S	35
2754	Commercial printing, gravure	32-2754	AO	X		20.7	19.6	5.3	42	48	S	1
2759	Commercial printing, nec	32-2759	AO	AO	1972	170.1	170.0	.1	29	807	S	25
276	Manifold business forms	32-2760	AO	AO	1972	46.6	46.3	.6	45	196	-	1
2761	Manifold business forms	32-2761	AO			46.6	46.3	.6	45	196	S	1
277	Greeting cards	32-2770	AO	X		27.2	25.6	5.9	82	34	-	1
2771	Greeting cards	32-2771	AO			27.2	25.4	5.9	82	34	S	1
278	Blankbooks and bookbinding	32-2780	AO	AO	1951	68.6	66.5	3.1	31	252	-	4

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			Produced	Published		Benchmark employment	Estimated employment	Percent error	Sample: Percent coverage	Sample: Number of reports	Est. method	No. and type of strata
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
2782	Blankbooks and looseleaf binders	32-2782	A0	X		40.3	39.6	1.7	33	106	S	25
2789	Bookbinding and related work	32-2789	A0	X		28.3	26.9	4.9	29	146	S	25
279	Printing trade services	32-2790	A0	A0	1972	56.4	54.5	3.4	24	364	-	3
2791	Typesetting	32-2791	A0	X		23.3	22.5	3.4	19	157	S	1
2796	Platemaking services	32-2796	A0	X		33.1	32.0	3.3	27	207	S	25
28	Chemicals and allied products	32-2800	A0	A0	1939	1,061.7	1,054.6	.7	58	2,732	-	33
281	Industrial inorganic chemicals	32-2810	A0	A0	1972	132.0	130.3	1.3	59	321	-	5
2812	Alkalies and chlorine	32-2812	A0	X		12.6	12.6	0	68	30	S	1
2813	Industrial gases	32-2813	A0	X		23.4	23.0	1.7	36	40	S	1
2816	Inorganic pigments	32-2816	A0	X		11.2	10.8	3.6	44	34	S	1
2819	Industrial inorganic chemicals, nec	32-2819	A0	A0	1972	84.8	83.9	1.1	66	217	S	25
282	Plastics materials and synthetics	32-2820	A0	A0	1958	163.9	160.7	2.0	67	306	-	5
2821	Plastics materials and resins	32-2821	A0	A0	1972	76.7	78.9	-2.9	55	195	S	25
2822	Synthetic rubber	32-2822	A0	X		16.1	16.2	-.6	70	40	S	1
2823	Cellulosic synthetic fibers	32-2823	A0	X		17.6	11.8	33.0	97	10	S	1
2824	Organic fibers, noncellulosic	32-2824	A0	A0	1972	53.5	53.8	-.6	74	61	S	1
283	Drugs	32-2830	A0	A0	1947	263.5	264.8	-.5	48	287	-	4
2833	Medicinals and botanicals	32-2833	A0	X		19.8	20.1	-1.5	32	34	S	1
2834	Pharmaceutical preparations	32-2834	A0	A0	1958	214.2	216.8	-1.2	52	198	S	25
2835,6	Diagnostic and other biological products	32-2836	A0	X		29.5	27.9	5.4	28	55	S	1
284	Soap, cleaners, and toilet goods	32-2840	A0	A0	1958	152.2	151.3	.6	37	430	-	5
2841	Soap and other detergents	32-2841	A0	A0	1958	42.9	42.1	1.9	28	92	S	25
2842,3	Polishing, sanitation, and finishing preparations	32-2843	A0	D0	1972	41.4	43.4	-4.8	40	207	S	2
2844	Toilet preparations	32-2844	A0	A0	1958	67.9	65.8	3.1	41	131	S	1
285	Paints and allied products	32-2850	A0	A0	1958	57.3	57.4	-.2	41	356	-	2
2851	Paints and allied products	32-2851	A0			57.3	57.4	-.2	41	356	S	2
286	Industrial organic chemicals	32-2860	A0	A0	1972	144.9	144.5	.3	49	300	-	3
2861	Gum and wood chemicals	32-2861	A0	X		2.8	2.7	3.6	71	20	S	1
2865	Cyclic crudes and intermediates	32-2865	A0	D0	1972	26.0	25.7	1.2	49	66	S	1
2869	Industrial organic chemicals, nec	32-2869	A0	A0	1972	116.1	116.1	0	48	214	S	1
287	Agricultural chemicals	32-2870	A0	A0	1972	55.0	56.1	-2.0	53	265	-	5
2873	Nitrogenous fertilizers	32-2873	A0	X		8.9	9.1	-2.2	45	43	S	1
2874	Phosphatic fertilizers	32-2874	A0	X		9.4	10.0	-6.4	65	44	S	1
2875	Fertilizers, mixing only	32-2875	A0	X		9.9	10.1	-2.0	33	92	S	1
2879	Agricultural chemicals, nec	32-2879	A0	X		26.8	26.9	-.4	59	86	S	25
289	Miscellaneous chemical products	32-2890	A0	A0	1972	92.9	89.5	3.7	36	467	-	4
2891	Adhesives and sealants	32-2891	A0	X		22.8	23.4	-2.6	37	154	S	1
2892	Explosives	32-2892	A0	X		9.0	9.0	0	74	32	S	1
2893	Printing ink	32-2893	A0	X		16.3	15.6	4.3	19	82	S	1
2895,9	Other chemical preparations	32-2899	A0	X		44.8	41.5	7.4	34	199	S	1
29	Petroleum and coal products	32-2900	A0	A0	1939	144.8	144.0	.6	49	588	-	5
291	Petroleum refining	32-2910	A0	A0	1947	107.8	108.3	-.5	53	265	-	1
2911	Petroleum refining	32-2911	A0			107.8	108.3	-.5	53	265	S	1

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			Produced	Published		Benchmark employment	Estimated employment	Percent error	Sample: Percent coverage	Sample: Number of reports		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
295	Asphalt paving and roofing materials.....	32-2950	AO	DO	1972	24.4	23.4	4.1	35	207	-	3
2951	Asphalt paving mixtures and blocks.....	32-2951	AO	X		11.3	10.6	6.2	31	135	S	25
2952	Asphalt felts and coatings.....	32-2952	AO	X		13.1	12.8	2.3	40	72	S	1
299	Miscellaneous petroleum and coal products.	32-2990	AO	X		12.6	12.3	2.4	39	108	-	1
2992,9	Miscellaneous petroleum and coal products	32-2999	AO			12.6	12.3	2.4	39	108	S	1
30	Rubber and miscellaneous plastics products.	32-3000	AO	AO	1939	936.5	919.4	1.8	47	3,348	-	22
301	Tires and inner tubes.....	32-3010	AO	AO	1939	81.2	80.3	1.1	81	88	-	1
3011	Tires and inner tubes.....	32-3011	AO			81.2	80.3	1.1	81	88	S	1
302	Rubber and plastics footwear.....	32-3020	AO	AO	1972	11.0	10.8	1.8	60	20	-	1
3021	Rubber and plastics footwear.....	32-3021	AO			11.0	10.8	1.8	60	20	S	1
305	Hose, belting, gaskets, and packing.....	32-3050	AO	AO	1972	62.3	62.2	.2	55	263	-	2
3052	Rubber and plastics hose and belting.....	32-3052	AO	AO	1972	24.7	24.5	.8	57	85	S	1
3053	Gaskets, packing and sealing devices.....	32-3053	AO	X		57.6	57.7	-.3	53	178	S	1
306	Fabricated rubber products, nec.....	32-3060	AO	AO	1972	106.6	104.1	2.3	55	502	-	4
3061	Mechanical rubber goods.....	32-3061	AO	X		47.9	47.6	.6	59	192	S	25
3069	Fabricated rubber products, nec.....	32-3069	AO	X		58.7	56.5	3.7	52	310	S	25
308	Miscellaneous plastics products, nec.....	32-3080	AO	AO	1958	675.4	662.0	2.0	40	2,483	-	14
3081	Unsupported plastics film and sheet.....	32-3081	AO	X		57.5	57.5	0	49	203	S	25
3082	Unsupported plastics profile shapes.....	32-3082	AO	X		25.4	25.9	-2.0	49	119	S	25
3083	Laminated plastics plate and sheet.....	32-3083	AO	X		21.9	21.5	1.8	54	94	S	25
3084	Plastics pipe.....	32-3084	AO	X		15.4	15.1	1.9	51	109	S	1
3085	Plastics bottles.....	32-3085	AO	X		31.6	30.8	2.5	44	120	S	25
3086	Plastics foam products.....	32-3086	AO	X		53.4	51.2	4.1	40	228	S	25
3087	Custom compound purchased resins.....	32-3087	AO	X		24.6	24.0	2.4	51	125	S	25
3088,9	Plastics plumbing fixtures and plastic products, nec.....	32-3089	AO	X		445.6	436.0	2.2	37	1,485	S	25
31	Leather and leather products.....	32-3100	AO	AO	1939	113.3	114.4	-1.0	54	499	-	12
311	Leather tanning and finishing.....	32-3110	AO	AO	1947	15.4	15.8	2.6	59	92	-	2
3111	Leather tanning and finishing.....	32-3111	AO			15.4	15.8	2.6	59	92	S	25
313	Footwear cut stock.....	32-3130	AO	X		3.4	3.7	-8.8	50	30	-	1
3131	Footwear cut stock.....	32-3131	AO			3.4	3.7	-8.8	50	30	S	1
314	Footwear, except rubber.....	32-3140	AO	AO	1939	58.4	60.9	-4.3	59	153	-	4
3142	House slippers.....	32-3142	AO	X		3.1	3.1	0	84	11	S	1
3143	Men's footwear, except athletic.....	32-3143	AO	AO	1972	28.3	29.5	-4.2	61	69	S	1
3144	Women's footwear, except athletic.....	32-3144	AO	AO	1972	19.8	20.6	-4.0	58	39	S	1
3149	Footwear, except rubber, nec.....	32-3149	AO	X		7.2	7.7	-6.9	64	34	S	1
315	Leather gloves and mittens.....	32-3150	AO	X		2.6	2.5	3.8	62	32	-	1
3151	Leather gloves and mittens.....	32-3151	AO			2.6	2.5	3.8	62	32	S	1
316	Luggage.....	32-3160	AO	AO	1964	10.7	10.2	4.7	46	54	-	1
3161	Luggage.....	32-3161	AO			10.7	10.2	4.7	46	54	S	1
317	Handbags and personal leather goods.....	32-3170	AO	AO	1958	12.1	11.9	1.7	42	65	-	2
3171	Women's handbags and purses.....	32-3171	AO	X		5.1	4.8	5.9	27	28	S	1
3172	Personal leather goods, nec.....	32-3172	AO	X		7.0	7.1	-1.4	53	37	S	1
319	Leather goods, nec.....	32-3190	AO	X		10.7	10.2	4.7	40	73	-	1
3199	Leather goods, nec.....	32-3199	AO			10.7	10.2	4.7	40	73	S	1

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			Produced	Published		Benchmark employment	Estimated employment	Percent error	Sample Percent coverage	Sample Number of reports		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
	Service-producing	39-0000	B	B	1939	88,960	88,524	.5	38	244,960	-	996
	Private service-producing	39-1000	A	A		69,549	69,192	.5	27	214,883	-	941
40-42, 44-49	Transportation and public utilities	40-0000	A	A	1939	5,890	5,758	2.2	42	17,887	-	72
40-42, 44-47	Transportation	41-0000	A	C	1964	3,681	3,591	2.4	32	11,859	-	50
40	Railroad transportation	41-4000	A	C	1947	238.8	243.9	-2.1	89	31	-	2
401	Railroads	41-4010	A			238.8	243.9	-2.1	89	31	-	2
4011	Class I railroads	41-4011	A	E	1924	211.9	211.9	0	100	15	3 U	1
4013	Other railroads and switching and terminal services	41-4013	A	X		26.9	32.0	-19.0	4	16	S	1
41	Local and interurban passenger transit	41-4100	A	A	1958	411.6	394.7	4.1	24	1,495	-	10
411	Local and suburban transportation	41-4110	A	A	1972	190.7	174.4	8.5	19	566	-	2
4111,9	Local and suburban transportation	41-4119	A			190.7	174.4	8.5	19	566	S	25
412	Taxicabs	41-4120	A	B	1958	31.3	30.5	2.6	28	178	-	2
4121	Taxicabs	41-4121	A			31.3	30.5	2.6	28	178	S	25
413	Intercity and rural bus transportation	41-4130	A	A	1947	23.8	23.5	1.3	52	118	-	2
4131	Intercity and rural bus transportation	41-4131	A			23.8	23.5	1.3	52	118	S	25
415	School buses	41-4150	A	B	1972	136.5	138.5	-1.5	24	426	-	2
4151	School buses	41-4151	A			136.5	138.5	-1.5	24	426	S	25
414,7	Bus charter service, and bus terminal and service facilities	41-4170	A	X		29.3	27.8	5.1	29	207	-	2
4141,2,73	Bus charter service, and bus terminal and service facilities	41-4173	A			29.3	27.8	5.1	29	207	S	25
42	Trucking and warehousing	41-4200	A	A	1947	1,720.2	1,677.8	2.5	21	5,820	-	15
421	Trucking and courier services, except air	41-4210	A	A	1964	1,583.3	1,545.5	2.4	21	5,086	-	10
4212	Local trucking, without storage	41-4212	A	X		450.6	445.2	1.2	16	1,961	S	35
4213	Trucking, except local	41-4213	A	X		777.3	763.5	1.8	22	2,458	S	35
4214	Local trucking, with storage	41-4214	A	X		67.4	66.1	1.9	28	417	S	25
4215	Courier services, except by air	41-4215	A	X		288.0	270.7	6.0	25	250	S	25
422	Public warehousing and storage	41-4220	A	A	1958	132.7	128.0	3.5	22	713	-	4
4225	General warehousing and storage	41-4225	A	X		79.5	74.6	6.2	18	337	S	25
4221,2,6	Warehousing and storage, nec	41-4226	A	X		53.2	53.4	-.4	28	376	S	25
423	Trucking terminal facilities	41-4230	A	X		4.2	4.3	-2.4	12	21	-	1
4231	Trucking terminal facilities	41-4231	A			4.2	4.3	-2.4	12	21	S	1
44	Water transportation	41-4400	A	B	1964	167.2	162.4	2.9	33	882	-	9
441,2,3	Deep sea and Great Lakes freight transportation	41-4430	A	X		29.3	29.4	-.3	22	86	-	1
4412,24,32	Deep sea and Great Lakes freight transportation	41-4432	A			29.3	29.4	-.3	22	86	S	1

See footnotes at end of table.

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1987 SIC Code	Industry	BLS tabulating code	Basic series		Beginning date of pub. AE	March 1994					Est. method	No. and type of strata
			Produced	Published		Benchmark employment	Estimated employment	Percent error	Sample: Percent coverage	Sample: Number of reports		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
444	Water transportation of freight, nec.....	41-4440	A	C	1988	13.2	12.3	6.8	35	50	-	1
4449	Water transportation of freight,nec.....	41-4449	A			13.2	12.3	6.8	35	50	S	1
448	Water transportation of passengers.....	41-4480	A	X		16.5	15.2	7.9	28	86	-	1
4481,2,9	Water transportation of passengers.....	41-4489	A			16.5	15.2	7.9	28	86	S	1
449	Water transportation services.....	41-4490	A	D	1988	108.2	105.5	2.5	37	660	-	6
4491	Marine cargo handling.....	41-4491	A	X		55.2	57.8	-3.3	49	212	S	35
4493	Marinas.....	41-4493	A	X		17.8	16.1	9.6	16	219	S	1
4492,9	Towing, tugboat, and water transportation services, nec.....	41-4499	A	X		35.2	32.4	8.0	30	229	S	25
45	Transportation by air.....	41-4500	A	B	1958	744.0	732.5	1.5	53	1,549	-	7
451	Air transportation, scheduled.....	41-4510	A	B	1988	606.4	603.3	.5	61	946	-	5
4512	Air transportation, scheduled.....	41-4512	A	B	1988	490.6	488.7	.4	71	535	S	35
4513	Air courier services.....	41-4513	A	X		115.8	114.6	1.0	19	411	S	25
452	Air transportation, nonscheduled.....	41-4520	A	X		34.0	31.3	7.9	16	155	-	1
4522	Air transportation, nonscheduled.....	41-4522	A			34.0	31.3	7.9	16	155	S	1
458	Airports, flying fields, and services.....	41-4580	A	B	1982	103.6	97.9	5.5	23	448	-	1
4581	Airports, flying fields, and services....	41-4581	A			103.6	97.9	5.5	23	448	S	1
46	Pipelines, except natural gas.....	41-4600	A	A	1956	17.4	17.5	-.6	41	208	-	1
461	Pipelines, except natural gas.....	41-4610	A			17.4	17.5	-.6	41	208	-	1
4612,3,9	Crude and refined petroleum, and pipelines, nec.....	41-4619	A			17.4	17.5	-.6	41	208	S	1
47	Transportation services.....	41-4700	A	A	1964	381.5	361.8	5.2	16	1,874	-	6
472	Passenger transportation arrangement.....	41-4720	A	A	1988	195.9	192.1	1.9	14	1,063	-	3
4724	Travel agencies.....	41-4724	A	A	1988	157.0	156.4	.4	13	889	S	1
4725	Tour operators.....	41-4725	A	X		27.4	24.7	9.9	18	103	S	1
4729	Passenger transport arrangement, nec.....	41-4729	A	X		11.5	11.0	4.3	16	71	S	1
473	Freight transportation arrangement.....	41-4730	A	A	1988	148.8	136.7	8.1	17	622	-	1
4731	Freight transportation arrangement.....	41-4731	A			148.8	136.7	8.1	17	622	S	1
474	Rental of railroad cars.....	41-4740	A	X		4.7	4.3	8.5	19	19	-	1
4741	Rental of railroad cars.....	41-4741	A			4.7	4.3	8.5	19	19	S	1
478	Miscellaneous transportation services.....	41-4780	A	X		32.1	28.7	10.6	20	170	-	1
4783,5,9	Miscellaneous transportation services....	41-4789	A			32.1	28.7	10.6	20	170	S	1
48,49	Communications and public utilities.....	42-0000	A	B	1964	2,289	2,167	1.9	57	6,028	-	22
48	Communications.....	42-4800	A	A	1958	1,288.9	1,243.5	2.9	51	2,889	-	12
481	Telephone communications.....	42-4810	A	A	1947	883.5	850.2	3.8	61	1,089	-	3
4812	Radiotelephone communications.....	42-4812	A	X		74.3	69.8	7.1	16	141	S	1
4813	Telephone communications, except radio...	42-4813	A	A	1947	809.2	781.2	3.5	66	948	S	25
482	Telegraph and other communications.....	42-4820	A	X		7.2	6.5	9.7	14	14	-	1
4822	Telegraph and other communications.....	42-4822	A			7.2	6.5	9.7	14	14	S	1
483	Radio and television broadcasting.....	42-4830	A	A	1958	231.0	230.4	.3	25	1,138	-	5
4832	Radio broadcasting stations.....	42-4832	A	B	1982	113.1	112.2	.8	16	763	S	35
4833	Television broadcasting stations.....	42-4833	A	B	1982	117.9	118.2	-.3	33	375	S	25

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1987 SIC Code	Industry	BLS tabulating code	Basic series		Beginning date of pub. AE	March 1994					Est. method	No. and type of strata
			Produced	Published		Benchmark employment	Estimated employment	Percent error	Sample Percent coverage	Sample Number of reports		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
484	Cable and other pay television services...	42-4840	A	A	1988	142.0	138.6	2.4	31	524	-	2
4841	Cable and other pay television services..	42-4841	A			142.0	138.6	2.4	31	524	S	2S
489	Communications services, nec.....	42-4890	A	X		17.2	17.8	-3.5	24	44	-	1
4899	Communications services, nec.....	42-4899	A			17.2	17.8	-3.5	24	44	S	1
49	Electric, gas, and sanitary services.....	42-4900	A	A	1964	927.7	923.0	.5	67	3,219	-	10
491	Electric services.....	42-4910	A	A	1947	418.8	418.3	.1	79	1,324	-	2
4911	Electric services.....	42-4911	A			418.8	418.3	.1	79	1,324	S	2S
492	Gas production and distribution.....	42-4920	A	A	1950	158.9	159.3	-.3	58	642	-	2
4922,3,4,5	Gas production and distribution.....	42-4925	A			158.9	159.3	-.3	58	642	S	2S
493	Combination utility services.....	42-4930	A	A	1950	180.3	183.7	-1.9	85	261	-	1
4931,2,9	Combination utility services.....	42-4939	A			180.3	183.7	-1.9	85	261	S	1
494	Water supply	42-4940	A	X		26.6	26.7	-.4	44	401	-	2
4941	Water supply.....	42-4941	A			26.6	26.7	-.4	44	401	S	2S
495	Sanitary services.....	42-4950	A	A	1972	139.4	131.4	5.7	21	522	-	2
4952,3,9	Sanitary services.....	42-4959	A			139.4	131.4	5.7	21	522	S	2S
496,7	Steam and air-conditioning supply, and irrigation systems.....	42-4970	A	X		3.7	3.6	2.7	38	69	-	1
4961,71	Steam and air-conditioning supply, and irrigation systems.....	42-4971	A			3.7	3.6	2.7	38	69	S	1
50-59	Wholesale and retail trade.....	50-0000	A	(4)	1939	25,904	25,564	1.3	24	92,252	-	438
50-51	Wholesale trade.....	51-0000	A	A	1939	6,047	5,973	1.2	19	26,573	-	217
50	Durable goods	52-5000	A	A	1972	3,494	3,420	2.1	17	15,813	-	115
501	Motor vehicles, parts, and supplies.....	52-5010	A	A	1972	461.4	458.2	.7	20	2,281	-	13
5012	Automobiles and other motor vehicles.....	52-5012	A	B	1982	118.0	115.1	2.5	29	533	S	4S
5013	Motor vehicle supplies and new parts.....	52-5013	A	B	1982	272.4	272.7	-.1	19	1,372	S	4S
5014	Tires and tubes.....	52-5014	A	X		29.0	29.0	0	17	153	S	2S
5015	Motor vehicle parts, used	52-5015	A	X		42.0	41.4	1.4	9	223	S	3S
502	Furniture and home furnishings.....	52-5020	A	A	1972	139.0	145.3	-4.5	15	616	-	7
5021	Furniture.....	52-5021	A	B	1982	63.7	67.1	-5.3	14	294	S	3S
5023	Home furnishings.....	52-5023	A	B	1982	75.3	78.2	-3.9	16	322	S	4S
503	Lumber and other construction materials...	52-5030	A	A	1972	219.1	221.0	-.9	19	1,360	-	12
5031	Lumber, plywood, and millwork.....	52-5031	A	B	1982	116.4	118.2	-1.5	23	667	S	4S
5032	Brick, stone, and related materials.....	52-5032	A	X		39.7	39.1	1.5	14	278	S	3S
5033	Roofing, siding, and insulation.....	52-5033	A	X		28.2	28.1	.4	13	180	S	2S
5039	Construction materials, nec.....	52-5039	A	B	1988	34.8	35.6	-2.3	18	235	S	3S
504	Professional and commercial equipment.....	52-5040	A	A	1988	767.3	739.7	3.6	17	2,067	-	21
5043	Photographic equipment and supplies.....	52-5043	A	X		27.6	27.1	1.8	29	87	S	2S
5044	Office equipment.....	52-5044	A	B	1988	185.7	186.2	-.3	25	590	S	4S
5045	Computers, peripherals and software.....	52-5045	A	B	1988	285.2	256.1	10.2	14	490	S	5S
5046	Commercial equipment, nec.....	52-5046	A	X		51.1	49.8	2.5	14	237	S	3S
5047	Medical and hospital equipment.....	52-5047	A	A	1988	162.6	165.5	-1.8	11	444	S	3S
5048	Ophthalmic goods.....	52-5048	A	X		20.3	19.9	2.0	22	86	S	2S
5049	Professional equipment, nec.....	52-5049	A	X		34.8	35.1	-.9	14	133	S	2S

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Table 1. An Outline of Series Available and Estimating Methods, BLS Current Employment Statistics Program

1987 SIC Code	Industry	BLS tabulating code	Basic series		Beginning date of AE	March 1994					Est. method	No. and type of strata
			Produced	Published	pub.	Benchmark employment	Estimated employment	Percent error	Sample: Percent coverage	Sample: Number of reports		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
505	Metals and minerals, except petroleum.....	52-5050	A	A	1972	132.8	135.0	-1.7	21	758	-	4
5051,2	Metals and minerals, except petroleum....	52-5052	A			132.8	135.0	-1.7	21	758	S	4S
506	Electrical goods.....	52-5060	A	A	1953	460.6	442.7	3.9	14	1,779	-	12
5063	Electrical apparatus and equipment.....	52-5063	A	B	1988	197.0	194.9	1.1	16	953	S	4S
5064	Electrical appliances, television and radio sets.....	52-5064	A	B	1982	50.0	46.9	6.2	15	220	S	4S
5065	Electronic parts and equipment.....	52-5065	A	B	1988	213.6	200.9	5.9	12	606	S	4S
507	Hardware, plumbing, and heating equipment.	52-5070	A	A	1972	273.5	272.1	.5	17	1,492	-	12
5072	Hardware.....	52-5072	A	B	1982	96.3	95.2	1.1	18	449	S	4S
5074	Plumbing and hydronic heating supplies...	52-5074	A	B	1982	109.2	108.7	.5	16	663	S	3S
5075	Warm air heating and air-conditioning....	52-5075	A	X		54.5	54.7	-.4	15	288	S	3S
5078	Refrigeration equipment and supplies.....	52-5078	A	X		13.5	13.5	0	16	92	S	2S
508	Machinery, equipment, and supplies.....	52-5080	A	A	1982	742.7	710.2	4.4	16	4,144	-	20
5082	Construction and mining machinery.....	52-5082	A	B	1982	75.3	72.1	4.2	31	425	S	4S
5083	Farm and garden machinery.....	52-5083	A	B	1982	113.7	110.1	3.2	18	1,021	S	3S
5084	Industrial machinery and equipment.....	52-5084	A	B	1982	299.2	287.5	3.9	14	1,468	S	4S
5085	Industrial supplies.....	52-5085	A	B	1982	141.4	134.1	5.2	15	761	S	4S
5087	Service establishment equipment.....	52-5087	A	X		78.5	73.5	6.4	18	317	S	3S
5088	Transportation equipment and supplies....	52-5088	A	X		34.6	32.9	4.9	19	152	S	2S
509	Misc. wholesale trade durable goods.....	52-5090	A	A	1988	297.9	295.8	.7	16	1,316	-	14
5091	Sporting and recreational goods.....	52-5091	A	X		43.6	42.8	1.8	14	183	S	2S
5092	Toys and hobby goods and supplies.....	52-5092	A	X		26.2	25.9	1.1	13	94	S	2S
5093	Scrap and waste materials.....	52-5093	A	B	1982	109.9	107.9	1.8	20	667	S	3S
5094	Jewelry and precious stones.....	52-5094	A	X		49.1	51.6	-5.1	8	123	S	3S
5099	Wholesale trade durable goods, nec.....	52-5099	A	X		69.1	67.6	2.2	16	249	S	4S
51	Nondurable goods.....	53-5100	A	A	1972	2,553	2,553	0	21	10,760	-	102
511	Paper and paper products.....	53-5110	A	A	1972	246.4	254.5	-3.3	19	940	-	10
5111	Printing and writing paper.....	53-5111	A	X		22.4	24.0	-7.1	24	103	S	2S
5112	Stationery and office supplies.....	53-5112	A	B	1988	137.3	142.1	-3.5	17	450	S	4S
5113	Industry and personal service paper.....	53-5113	A	X		86.7	88.4	-2.0	21	387	S	4S
512	Drugs, proprietaries, and sundries.....	53-5120	A	A	1972	198.7	199.1	-.2	17	561	-	5
5122	Drugs, proprietaries, and sundries.....	53-5122	A			198.7	199.1	-.2	17	561	S	5S
513	Apparel, piece goods, and notions.....	53-5130	A	A	1958	208.0	201.6	3.1	15	636	-	11
5131	Piece goods and notions.....	53-5131	A	X		51.8	51.6	.4	14	242	S	4S
5136	Men's and boys' clothing.....	53-5136	A	X		48.2	46.3	3.9	15	152	S	2S
5137	Women's and children's clothing.....	53-5137	A	X		84.2	80.5	4.4	13	187	S	3S
5139	Footwear.....	53-5139	A	X		23.8	23.2	2.5	27	55	S	2S
514	Groceries and related products.....	53-5140	A	A	1958	847.1	850.6	-.4	24	2,889	-	28
5141	Groceries, general line.....	53-5141	A	B	1982	272.4	276.0	-1.3	33	626	S	5S
5142	Packaged frozen foods.....	53-5142	A	X		35.5	37.5	-5.6	25	102	S	2S
5143	Dairy products, except dried or canned...	53-5143	A	X		45.5	45.2	.7	25	240	S	3S
5144	Poultry and poultry products.....	53-5144	A	X		17.1	17.8	-4.1	22	94	S	2S
5145	Confectionery.....	53-5145	A	X		52.1	53.2	-2.1	11	144	S	3S
5146	Fish and seafoods.....	53-5146	A	X		27.9	27.5	1.4	15	124	S	2S
5147	Meats and meat products.....	53-5147	A	B	1982	59.4	60.4	-1.7	19	280	S	3S

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			Produced	Published		Benchmark employment	Estimated employment	Percent error	Sample: Percent coverage	Sample: Number of reports		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
5148	Fresh fruits and vegetables	53-5148	A	B	1982	94.6	90.3	4.5	26	454	S	4S
5149	Groceries and related products, nec	53-5149	A	X		242.6	242.7	(2)	18	825	S	4S
515	Farm-product raw materials	53-5150	A	A	1972	110.2	110.5	-.3	24	969	-	9
5153	Grain and field beans	53-5153	A	X		59.8	61.2	-2.3	25	540	S	3S
5154	Livestock	53-5154	A	X		34.8	33.4	4.0	21	270	S	3S
5159	Farm-product raw materials, nec	53-5159	A	X		15.6	15.9	-1.9	29	159	S	3S
516	Chemicals and allied products	53-5160	A	A	1972	141.1	136.1	3.5	15	637	-	5
5162	Plastics materials and basic shapes	53-5162	A	X		27.2	26.7	1.8	13	118	S	2S
5169	Chemicals and allied products, nec	53-5169	A	X		113.9	109.4	4.0	16	519	S	3S
517	Petroleum and petroleum products	53-5170	A	A	1972	160.6	168.4	-4.9	23	1,128	-	9
5171	Petroleum bulk stations and terminals	53-5171	A	B	1982	64.9	68.8	-6.0	30	508	S	5S
5172	Petroleum products, nec	53-5172	A	B	1982	95.7	99.6	-4.1	18	620	S	4S
518	Beer, wine, and distilled beverages	53-5180	A	A	1972	147.1	148.2	-.7	32	852	-	7
5181	Beer and ale	53-5181	A	B	1982	95.5	96.8	-1.4	35	656	S	4S
5182	Wine and distilled beverages	53-5182	A	B	1982	51.6	51.4	.4	27	196	S	3S
519	Miscellaneous wholesale trade nondurable goods	53-5190	A	A	1972	494.1	484.4	2.0	16	2,148	-	18
5191	Farm supplies	53-5191	A	B	1982	155.7	159.5	-2.4	20	1,038	S	4S
5192	Books, periodicals, and newspapers	53-5192	A	X		77.8	75.0	3.6	21	217	S	3S
5193	Flowers and florists' supplies	53-5193	A	X		51.6	50.1	2.9	14	185	S	2S
5194	Tobacco and tobacco products	53-5194	A	X		45.9	47.8	-4.1	25	235	S	2S
5198	Paints, varnishes, and supplies	53-5198	A	X		28.5	27.3	4.2	14	112	S	3S
5199	Wholesale trade nondurable goods, nec	53-5199	A	X		134.6	124.7	7.4	8	361	S	4S
52-59	Retail trade	60-0000	A	A	1939	19,857	19,591	1.3	25	65,679	-	221
52	Building materials and garden supplies	60-5200	A	A	1972	785.6	790.9	-.7	25	5,013	-	18
521	Lumber and other building materials	60-5210	A	A	1972	460.9	465.6	-1.0	31	2,620	-	5
5211	Lumber and other building materials	60-5211	A			460.9	465.6	-1.0	31	2,620	S	5S
523	Paint, glass, and wallpaper stores	60-5230	A	A	1972	64.2	66.0	-2.8	15	496	-	3
5231	Paint, glass, and wallpaper stores	60-5231	A			64.2	66.0	-2.8	15	496	S	3S
525	Hardware stores	60-5250	A	A	1972	153.4	152.0	.9	19	1,162	-	4
5251	Hardware stores	60-5251	A			153.4	152.0	.9	19	1,162	S	4S
526	Retail nurseries and garden stores	60-5260	A	A	1972	78.5	77.9	.8	14	518	-	3
5261	Retail nurseries and garden stores	60-5261	A			78.5	77.9	.8	14	518	S	3S
527	Mobile home dealers	60-5270	A	X		28.6	29.4	-2.8	12	217	-	3
5271	Mobile home dealers	60-5271	A			28.6	29.4	-2.8	12	217	S	3S
53	General merchandise stores	60-5300	A	A	1972	2,433.4	2,344.4	3.7	67	9,094	-	12
531	Department stores	60-5310	A	A	1958	2,106.2	2,024.6	3.9	74	7,791	-	3
5311	Department stores	60-5311	A			2,106.2	2,024.6	3.9	74	7,791	S	3S
533	Variety stores	60-5330	A	A	1958	142.9	137.2	4.0	24	532	-	3
5331	Variety stores	60-5331	A			142.9	137.2	4.0	24	532	S	3S
539	Miscellaneous general merchandise stores	60-5390	A	A	1988	184.3	182.6	.9	22	771	-	4
5399	Miscellaneous general merchandise stores	60-5399	A			184.3	182.6	.9	22	771	S	4S

See footnotes at end of table.

Table 1. An Outline of Series Available and Estimating Methods, BLS Current Employment Statistics Program

1987 SIC Code	Industry	BLS tabulating code	Basic series		Beginning date of AE	March 1994						
			Produced	Published		Benchmark employment	Estimated employment	Percent error	Sample: Percent coverage	Sample: Number of reports	Est. method	No. and type of strata
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
54	Food stores	60-5400	A	A	1958	3,240.0	3,189.9	1.5	35	8,194	-	33
541	Grocery stores	60-5410	A	A	1972	2,902.3	2,841.4	2.1	38	6,981	-	17
5411	Grocery stores	60-5411	A			2,902.3	2,841.4	2.1	38	6,981	S	17RS
542	Meat and fish markets	60-5420	A	B	1972	44.1	48.7	-10.4	8	237	-	3
5421	Meat and fish markets	60-5421	A			44.1	48.7	-10.4	8	237	S	3S
543	Fruit and vegetable markets	60-5430	A	X		24.0	22.4	6.7	13	186	-	2
5431	Fruit and vegetable markets	60-5431	A			24.0	22.4	6.7	13	186	S	2S
544	Candy, nut, and confectionery stores	60-5440	A	X		29.0	31.0	-6.9	16	166	-	3
5441	Candy, nut, and confectionery stores	60-5441	A			29.0	31.0	-6.9	16	166	S	3S
545	Dairy products stores	60-5450	A	B	1982	13.7	15.1	-10.2	15	65	-	3
5451	Dairy products stores	60-5451	A			13.7	15.1	-10.2	15	65	S	3S
546	Retail bakeries	60-5460	A	A	1972	170.7	171.4	-.4	8	556	-	3
5461	Retail bakeries	60-5461	A			170.7	171.4	-.4	8	556	S	3S
549	Miscellaneous food stores	60-5490	A	X		56.2	59.9	-6.6	9	163	-	2
5499	Miscellaneous food stores	60-5499	A			56.2	59.9	-6.6	9	163	S	2S
55	Automotive dealers and service stations	60-5500	A	A	1958	2,069.9	2,091.4	-1.0	20	9,940	-	34
551	New and used car dealers	60-5510	A	A	1972	944.6	955.8	-1.2	27	4,731	-	4
5511	New and used car dealers	60-5511	A			944.6	955.8	-1.2	27	4,731	S	4S
552	Used car dealers	60-5520	A	X		70.4	77.8	-10.5	4	283	-	2
5521	Used car dealers	60-5521	A			70.4	77.8	-10.5	4	283	S	2S
553	Auto and home supply stores	60-5530	A	A	1972	345.2	350.0	-1.4	13	1,639	-	14
5531	Auto and home supply stores	60-5531	A			345.2	350.0	-1.4	13	1,639	S	14RS
554	Gasoline service stations	60-5540	A	A	1958	623.6	620.2	.5	15	2,576	-	5
5541	Gasoline service stations	60-5541	A			623.6	620.2	.5	15	2,576	S	5S
555	Boat dealers	60-5550	A	X		29.8	32.4	-8.7	16	283	-	3
5551	Boat dealers	60-5551	A			29.8	32.4	-8.7	16	283	S	3S
556	Recreational vehicle dealers	60-5560	A	X		22.7	21.4	5.7	14	162	-	2
5561	Recreational vehicle dealers	60-5561	A			22.7	21.4	5.7	14	162	S	2S
557	Motorcycle dealers	60-5570	A	X		25.9	28.1	-8.5	10	202	-	3
5571	Motorcycle dealers	60-5571	A			25.9	28.1	-8.5	10	202	S	3S
559	Automotive dealers, nec	60-5590	A	A	1988	7.7	5.7	26.0	17	64	-	1
5599	Automotive dealers, nec	60-5599	A			7.7	5.7	26.0	17	64	S	1
56	Apparel and accessory stores	60-5600	A	A	1947	1,109.3	1,120.9	-1.0	17	4,442	-	26
561	Men's and boys' clothing stores	60-5610	A	A	1958	87.2	84.3	3.3	11	427	-	4
5611	Men's and boys' clothing stores	60-5611	A			87.2	84.3	3.3	11	427	S	4S
562	Women's clothing stores	60-5620	A	A	1958	339.5	350.8	-3.3	12	1,183	-	5
5621	Women's clothing stores	60-5621	A			339.5	350.8	-3.3	12	1,183	S	5S
563	Women's accessory and specialty stores	60-5630	A	X		53.6	56.9	-6.2	5	154	-	2
5632	Women's accessory and specialty stores	60-5632	A			53.6	56.9	-6.2	5	154	S	2S
564	Children's and infants' wear stores	60-5640	A	X		34.6	31.0	10.4	11	161	-	3
5641	Children's and infants' wear stores	60-5641	A			34.6	31.0	10.4	11	161	S	3S
565	Family clothing stores	60-5650	A	A	1958	309.5	311.1	-.5	36	555	-	5
5651	Family clothing stores	60-5651	A			309.5	311.1	-.5	36	555	S	5S
566	Shoe stores	60-5660	A	A	1958	202.3	207.0	-2.3	7	635	-	4

See footnotes at end of table.

Table 1. An Outline of Series Available and Estimating Methods, BLS Current Employment Statistics Program

1987 SIC Code	Industry	BLS tabulating code	Basic series		Beginning date of pub. AE	March 1994					Est. method	No. and type of strata
			Produced	Published		Benchmark employment	Estimated employment	Percent error	Sample: Percent coverage	Sample: Number of reports		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
5661	Shoe stores	60-5661	A			202.3	207.0	-2.3	7	635	S	4S
569	Miscellaneous apparel and accessory stores	60-5690	A	X		82.6	79.8	3.4	10	327	-	3
5699	Miscellaneous apparel and accessory stores	60-5699	A			82.6	79.8	3.4	10	327	S	3S
57	Furniture and home furnishings stores	60-5700	A	A	1951	857.8	859.7	-.2	14	3,827	-	24
571	Furniture and home furnishings stores	60-5710	A	A	1958	455.1	473.7	-4.1	14	2,373	-	10
5712	Furniture stores	60-5712	A	B	1982	275.0	286.2	-4.1	16	1,516	S	4S
5713	Floor covering stores	60-5713	A	X		78.8	82.3	-4.4	11	448	S	3S
5714,9	Drapery, upholstery, and miscellaneous home furnishings	60-5719	A	X		101.3	105.2	-3.8	14	489	S	3S
572	Household appliance stores	60-5720	A	A	1972	77.2	71.5	7.4	21	586	-	4
5722	Household appliance stores	60-5722	A			77.2	71.5	7.4	21	586	S	4S
573	Radio, television, and computer stores	60-5730	A	A	1972	325.5	314.5	3.4	12	868	-	10
5731	Radio, television, and electronic stores	60-5731	A	A	1988	138.0	134.2	2.8	16	385	S	3S
5734	Computer and software stores	60-5734	A	X		86.8	83.5	3.8	9	213	S	2S
5735	Record and prerecorded tape stores	60-5735	A	A	1988	72.8	67.2	7.7	8	80	S	2S
5736	Musical instrument stores	60-5736	A	X		27.9	29.6	-6.1	15	198	S	3S
58	Eating and drinking places	60-5800	A	A	1958	6,880.3	6,761.6	1.7	13	15,722	P	5
581	Eating and drinking places	60-5810	A			6,880.3	6,761.6	1.7	13	15,722	P	5
5812,3	Eating and drinking places	60-5813	A			6,880.3	6,761.6	1.7	13	15,722	P	5S
59	Miscellaneous retail establishments	60-5900	A	A	1972	2,481.1	2,431.9	2.0	16	9,447	-	69
591	Drug stores and proprietary stores	60-5910	A	A	1951	598.5	587.4	1.9	25	2,857	-	15
5912	Drug stores and proprietary stores	60-5912	A			598.5	587.4	1.9	25	2,857	S	15RS
592	Liquor stores	60-5920	A	B	1972	109.7	111.7	-1.8	6	525	-	3
5921	Liquor stores	60-5921	A			109.7	111.7	-1.8	6	525	S	3S
593	Used merchandise stores	60-5930	A	A	1988	98.5	89.5	1.1	11	328	-	3
5932	Used merchandise stores	60-5932	A			98.5	89.5	1.1	11	328	S	3S
594	Miscellaneous shopping goods stores	60-5940	A	A	1972	855.0	862.3	-.9	13	3,416	-	24
5941	Sporting goods and bicycle shops	60-5941	A	B	1982	164.7	175.0	-6.3	17	595	S	3S
5942	Book stores	60-5942	A	B	1982	102.9	103.9	-1.0	11	249	S	3S
5943	Stationary stores	60-5943	A	B	1982	75.8	74.5	1.7	15	343	S	3S
5944	Jewelry stores	60-5944	A	B	1982	133.6	136.4	-2.1	16	1,109	S	4S
5945	Hobby, toy, and game shops	60-5945	A	X		96.7	95.3	1.4	10	246	S	2S
5947	Gift, novelty, and souvenir shops	60-5947	A	B	1982	184.7	188.7	2.2	9	549	S	3S
5946,8	Camera, luggage, and leather goods stores	60-5948	A	X		56.1	58.2	-5.8	10	149	S	3S
5949	Sewing, needlework, and piece goods	60-5949	A	B	1982	60.5	58.3	3.6	19	176	S	3S
596	Nonstore retailers	60-5960	A	A	1972	296.9	263.0	11.4	22	613	-	13
5961	Catalog and mail-order houses	60-5961	A	B	1982	174.9	143.2	18.1	25	257	S	3S
5962	Merchandising machine operators	60-5962	A	B	1982	70.3	71.7	-2.0	20	293	S	4S
5963	Direct selling establishments	60-5963	A	X		51.7	48.1	7.0	16	263	S	4S
598	Fuel dealers	60-5980	A	A	1958	101.4	102.7	-1.3	20	873	-	3
5983,4,9	Fuel dealers	60-5989	A			101.4	102.7	-1.3	20	873	S	3S
599	Retail stores, nec	60-5990	A	A	1972	429.1	415.3	3.2	6	1,443	-	8

See footnotes at end of table.

Table 1. An Outline of Series Available and Estimating Methods, BLS Current Employment Statistics Program

1987 SIC Code	Industry	BLS tabulating code	Basic series: Produced	Basic series: Published	Beginning date of pub. AE	March 1994: Benchmark employment	March 1994: Estimated employment	March 1994: Percent error	March 1994: Sample: Percent coverage	March 1994: Sample: Number of reports	Est. method	No. and type of strata
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
5992,3,4	Florists, tobacco stores, and newsstands.	60-5994	A	B	1988	136.6	139.0	-1.8	7	575	S	35
5995	Optical goods stores.....	60-5995	A	A	1988	62.9	60.9	3.2	7	175	S	2R5
5999	Miscellaneous retail stores, nec.....	60-5999	A	A	1988	229.6	215.4	6.2	5	693	S	35
60-65,67	Finance, insurance, and real estate.....	70-0000	A	A	1939	6,883	6,739	2.1	33	24,698	-	70
60-62,67	Finance.....	71-0000	A	B	1972	3,317	3,249	2.1	40	12,015	-	45
60	Depository institutions.....	71-6000	A	A	1988	2,070.1	2,037.6	1.6	50	8,274	-	19
601	Central reserve depositories.....	71-6010	A	X		26.3	25.9	1.5	65	45	-	1
6011,9	Federal and central reserve depositories.	71-6019	A			26.3	25.9	1.5	65	45	S	1
602	Commercial banks.....	71-6020	A	A	1972	1,481.0	1,478.6	.2	52	5,057	-	4
6022	State commercial banks.....	71-6022	A	A	1988	596.9	613.0	-2.7	45	2,706	S	25
6021,9	National and commercial banks, nec.....	71-6029	A	A	1982	884.1	865.6	2.1	58	2,351	S	25
603	Savings institutions.....	71-6030	A	B	1988	315.4	285.5	9.5	51	1,583	-	7
6035	Federal savings institutions.....	71-6035	A	B	1982	165.6	152.7	7.8	52	697	S	45
6036	Savings institutions, except federal.....	71-6036	A	B	1988	149.8	132.8	11.3	49	886	S	35
606	Credit unions.....	71-6060	A	A	1988	147.9	146.1	1.2	34	1,365	-	3
6061,2	Credit unions.....	71-6062	A			147.9	146.1	1.2	34	1,365	S	35
608	Foreign banks and branches and agencies...	71-6080	A	X		32.9	33.8	-2.7	27	82	-	2
6081,2	Foreign banks and branches and agencies..	71-6082	A			32.9	33.8	-2.7	27	82	S	25
609	Functions closely related to banking.....	71-6090	A	X		66.6	67.7	-1.7	46	142	-	2
6091,9	Functions closely related to banking.....	71-6099	A			66.6	67.7	-1.7	46	142	S	25
61	Nondepository institutions.....	71-6100	A	A	1988	510.6	487.5	4.5	22	1,671	-	12
611	Federal and federally sponsored credit agencies.....	71-6110	A	X		19.9	19.3	3.0	24	66	-	1
6111	Federal and federally sponsored credit agencies.....	71-6111	A			19.9	19.3	3.0	24	66	S	1
614	Personal credit institutions.....	71-6140	A	A	1988	132.8	131.7	.8	33	797	-	3
6141	Personal credit institutions.....	71-6141	A			132.8	131.7	.8	33	797	S	35
615	Business credit institutions.....	71-6150	A	B	1972	87.0	80.4	7.6	28	307	-	4
6153	Short-term business credit.....	71-6153	A	X		53.4	48.7	8.8	32	95	S	1
6159	Misc. business credit institutions.....	71-6159	A	X		33.6	31.7	5.7	21	212	S	35
616	Mortgage bankers and brokers.....	71-6160	A	B	1982	270.9	256.1	5.5	15	501	-	4
6162,3	Mortgage bankers and brokers.....	71-6163	A			270.9	256.1	5.5	15	501	S	45
62	Security and commodity brokers.....	71-6200	A	B	1947	506.5	493.7	2.5	20	1,175	-	9
621	Security brokers and dealers.....	71-6210	A	B	1972	386.4	378.0	2.2	20	782	-	4
6211	Security brokers and dealers.....	71-6211	A			386.4	378.0	2.2	20	782	S	45
622,3	Commodity contracts brokers, dealers, and exchanges.....	71-6230	A	B	1988	23.0	24.8	-7.8	24	85	-	2
6221,31	Commodity contracts brokers, dealers, and exchanges.....	71-6231	A			23.0	24.8	-7.8	24	85	S	25
628	Security and commodity services.....	71-6280	A	A	1988	97.1	90.9	6.4	19	308	-	3
6282	Investment advice.....	71-6282	A	X		72.5	65.2	10.1	13	259	S	25
6289	Security and commodity services, nec.....	71-6289	A	X		24.6	25.7	-4.5	36	49	S	1

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1987 SIC Code	Industry	BLS tabulating code	Basic series Produced	Basic series Published	Beginning date of pub. AE	March 1994 Benchmark employment	March 1994 Estimated employment	March 1994 Percent error	March 1994 Sample Percent coverage	March 1994 Sample Number of reports	Est. method	No. and type of strata
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
67	Holding and other investment offices	71-6700	A	B	1972	229.4	230.6	-.5	25	895	-	5
671	Holding offices	71-6710	A	B	1972	103.8	103.2	.6	30	337	-	3
6712	Bank holding companies	71-6712	A	X		27.7	28.8	-4.0	34	63	S	1
6719	Holding companies, nec	71-6719	A	X		76.1	74.4	2.2	29	274	S	25
673	Trusts	71-6730	A	X		71.0	73.1	-3.0	14	257	-	1
6732,3	Trusts	71-6733	A			71.0	73.1	-3.0	14	257	S	1
672,9 6722,6; 6792,4,8,9	Investment offices and misc. investing	71-6798	A	X		54.6	54.3	.5	29	381	-	1
	Investment offices and misc. investing	71-6799	A			54.6	54.3	.5	29	381	S	1
63,64	Insurance	72-0000	A	B	1972	2,238	2,186	2.3	36	7,352	-	14
63	Insurance carriers	72-6300	A	A	1958	1,558.2	1,524.3	2.2	46	4,894	-	11
631	Life insurance	72-6310	A	A	1958	583.3	551.0	5.5	36	1,046	-	2
6311	Life insurance	72-6311	A			583.3	551.0	5.5	36	1,046	S	25
632	Medical service and health insurance	72-6320	A	A	1958	290.9	284.3	2.3	57	420	-	4
6321	Accident and health insurance	72-6321	A	X		61.7	61.5	.3	55	185	S	25
6324	Hospital and medical service plans	72-6324	A	A	1988	229.2	222.8	2.8	57	235	S	25
633	Fire, marine, and casualty insurance	72-6330	A	A	1958	540.2	535.5	.9	58	2,028	-	2
6331	Fire, marine, and casualty insurance	72-6331	A			540.2	535.5	.9	58	2,028	S	25
636	Title insurance	72-6360	A	B	1982	82.1	92.8	-13.0	19	286	-	1
6361	Title insurance	72-6361	A			82.1	92.8	-13.0	19	286	S	1
637	Pension, health, and welfare funds	72-6370	A	X		41.8	40.4	3.3	32	223	-	1
6371	Pension, health, and welfare funds	72-6371	A			41.8	40.4	3.3	32	223	S	1
635,9	Surety insurance and insurance carriers, nec	72-6398	A	X		19.9	20.3	-2.0	20	91	-	1
6351,99	Surety insurance and insurance carriers, nec	72-6399	A			19.9	20.3	-2.0	20	91	S	1
64	Insurance agents, brokers, and service	72-6400	A	B	1972	680.2	661.4	2.8	13	3,258	-	3
641	Insurance agents, brokers, and service	72-6410	A			680.2	661.4	2.8	13	3,258	-	3
6411	Insurance agents, brokers, and service	72-6411	A			680.2	661.4	2.8	13	3,258	S	35
65	Real estate	73-0000	A	B	1972	1,328	1,304	1.8	11	5,331	-	11
65	Real estate	73-6500	A			1,328	1,304	1.8	11	5,331	-	11
651	Real estate operators and lessors	73-6510	A	B	1972	555.3	551.3	.7	10	2,280	-	3
6512,3,4, 5,7,9	Real estate operators and lessors	73-6519	A			555.3	551.3	.7	10	2,280	S	35
653	Real estate agents and managers	73-6530	A	B	1972	631.3	613.1	2.9	10	2,142	-	3
6531	Real estate agents and managers	73-6531	A			631.3	613.1	2.9	10	2,142	S	35
654	Title abstract offices	73-6540	A	X		37.5	36.2	3.5	21	227	-	2
6541	Title abstract offices	73-6541	A			37.5	36.2	3.5	21	227	S	25
655	Subdividers and developers	73-6550	A	B	1964	103.9	103.7	.2	18	682	-	3
6552,3	Subdividers and developers	73-6553	A			103.9	103.7	.2	18	682	S	35
87,70-87, 89,99	Services	80-0000	A	A	1939	30,872	31,131	-.8	26	88,046	-	361

See footnotes at end of table.

Table 1. An Outline of Series Available and Estimating Methods, BLS Current Employment Statistics Program

1987 SIC Code	Industry	BLS tabulating code	Basic series		Beginning date of pub. AE	March 1994					Est. method	No. and type of strata
			Produced	Published		Benchmark employment	Estimated employment	Percent error	Sample: Percent coverage	Sample: Number of reports		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
07	Agricultural services	80-0700	A	A	1982	485.5	472.4	2.7	12	2,638	-	11
074	Veterinary services	80-0740	A	A	1982	149.7	146.6	2.1	8	1,041	-	3
0741,2	Veterinary services	80-0742	A			149.7	146.6	2.1	8	1,041	S	3S
075	Animal services, except veterinary	80-0750	A	X		45.2	42.8	5.3	13	303	-	3
0751,2	Animal services, except veterinary	80-0752	A			45.2	42.8	5.3	13	303	S	3S
078	Landscape and horticultural services	80-0780	A	A	1982	290.6	283.0	2.6	13	1,294	-	5
0781,2,3	Landscape and horticultural services	80-0783	A			290.6	283.0	2.6	13	1,294	S	5S
70	Hotels and other lodging places	80-7000	A	B	1972	1,560.0	1,543.4	1.1	30	3,951	-	8
701	Hotels and motels	80-7010	A	A	1958	1,519.4	1,500.2	1.3	31	3,543	-	5
7011	Hotels and motels	80-7011	A			1,519.4	1,500.2	1.3	31	3,543	S	5S
703	Camps and recreational vehicle parks	80-7030	A	X		23.7	27.2	-14.8	16	270	-	1
7032,3	Camps and recreational vehicle parks	80-7033	A			23.7	27.2	-14.8	16	270	S	1
702,4	Rooming and boarding houses, and membership-basis organization hotels	80-7040	A	X		16.9	16.0	5.3	14	138	-	2
7021,41	Rooming and boarding houses, and membership-basis organization hotels	80-7041	A			16.9	16.0	5.3	14	138	S	2S
72	Personal services	80-7200	A	B	1958	1,198.4	1,194.7	.3	16	5,245	-	27
721	Laundry, cleaning, and garment services	80-7210	A	A	1972	416.0	425.6	-2.3	11	1,892	-	10
7211,2	Powder laundries and garment pressing and cleaners' agents	80-7212	A	X		52.9	58.3	-10.2	11	265	S	2S
7213	Linen supply	80-7213	A	X		63.2	66.3	-4.9	20	283	S	2S
7216,7	Drycleaning plants and carpet and upholstery cleaning, except rugs	80-7217	A	X		197.4	195.1	1.2	9	924	S	2S
7218	Industrial launderers	80-7218	A	X		48.4	46.8	3.3	15	146	S	2S
7215,9	Coin-operated laundries and laundry and garment services, nec	80-7219	A	X		54.1	59.1	-9.2	7	274	S	2S
722	Photographic studios, portrait	80-7220	A	B	1982	70.4	74.4	-5.7	25	418	-	4
7221	Photographic studios, portrait	80-7221	A			70.4	74.4	-5.7	25	418	S	4S
723	Beauty shops	80-7230	A	A	1972	386.4	384.3	.5	6	1,338	-	3
7231	Beauty shops	80-7231	A			386.4	384.3	.5	6	1,338	S	3S
724	Barber shops	80-7240	A	X		12.3	13.7	-11.4	7	105	-	1
7241	Barber shops	80-7241	A			12.3	13.7	-11.4	7	105	S	1
725	Shoe repair shops and shoeshine parlors	80-7250	A	X		5.7	5.0	12.3	9	61	-	1
7251	Shoe repair shops and shoeshine parlors	80-7251	A			5.7	5.0	12.3	9	61	S	1
726	Funeral service and crematories	80-7260	A	B	1972	88.3	88.6	-.3	11	629	-	3
7261	Funeral service and crematories	80-7261	A			88.3	88.6	-.3	11	629	S	3S
729	Miscellaneous personal services	80-7290	A	A	1988	219.3	203.1	7.4	37	802	-	5
7291	Tax return preparation services	80-7291	A	X		122.9	120.3	2.1	57	542	S	2S
7299	Miscellaneous personal services, nec	80-7299	A	X		96.4	82.8	14.1	11	260	S	3S
73	Business services	80-7300	A	A	1958	5,966.4	6,125.7	-2.7	19	11,412	-	87
731	Advertising	80-7310	A	A	1958	220.0	233.9	-6.3	18	814	-	9
7311	Advertising agencies	80-7311	A	B	1982	149.4	157.4	-5.4	19	506	S	5S
7312,3,9	Outdoor, radio, television, and other advertising, nec	80-7319	A	X		70.6	76.5	-8.4	16	308	S	4S

See footnotes at end of table.

Table 1. An Outline of Series Available and Estimating Methods, BLS Current Employment Statistics Program

1987 SIC Code	Industry	BLS tabulating code	Basic series		Beginning date of AE	March 1994					Est. method	No. and type of strata
			Produced	Published	pub.	Benchmark employment	Estimated employment	Percent error	Sample Percent coverage	Sample Number of reports		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
732	Credit reporting and collection	80-7320	A	B	1958	116.5	115.2	1.1	20	516	-	7
7322	Adjustment and collection services	80-7322	A	X		78.5	76.9	2.0	17	334	S	4S
7323	Credit reporting services	80-7323	A	X		38.0	38.3	-.8	26	182	S	3S
733	Mailing, reproduction, and stenographic services	80-7330	A	B	1972	249.6	271.7	-8.9	14	707	-	12
7331	Direct mail advertising services	80-7331	A	X		90.7	100.8	-11.1	25	214	S	3S
7334	Photocopying and duplicating services	80-7334	A	A	1988	61.6	61.2	.6	8	153	S	2S
7335	Commercial photography	80-7335	A	X		15.2	17.5	-15.1	11	71	S	2S
7336	Commercial art and graphic design	80-7336	A	X		48.2	53.6	-11.2	7	163	S	3S
7338	Secretarial and court reporting	80-7338	A	X		33.9	38.6	-13.9	6	106	S	2S
734	Services to buildings	80-7340	A	A	1964	838.3	849.6	-1.3	17	1,729	-	8
7342	Disinfecting and pest control services	80-7342	A	A	1988	78.3	77.5	1.0	14	324	S	3S
7349	Building maintenance services, nec	80-7349	A	A	1988	760.0	772.1	-1.6	17	1,405	S	5S
735	Miscellaneous equipment rental and leasing	80-7350	A	A	1988	204.1	219.2	-7.4	15	1,020	-	7
7352	Medical equipment rental	80-7352	A	A	1988	33.0	35.9	-8.8	12	98	S	1
7353	Heavy construction equipment rental	80-7353	A	A	1988	36.6	38.6	-5.5	22	266	S	3S
7359	Equipment rental and leasing, nec	80-7359	A	A	1988	134.5	144.7	-7.6	13	656	S	3S
736	Personnel supply services	80-7360	A	B	1972	2,088.2	2,138.4	-2.8	20	2,360	-	8
7361	Employment agencies	80-7361	A	B	1982	236.4	298.7	-26.4	15	488	S	4S
7363	Help supply services	80-7363	A	A	1982	1,843.8	1,839.7	.2	21	1,872	S	4S
737	Computer and data processing services	80-7370	A	A	1972	929.5	960.4	-3.3	22	1,689	-	21
7371	Computer programming services	80-7371	A	A	1988	202.5	200.4	1.0	15	405	S	3S
7372	Prepackaged software	80-7372	A	B	1988	153.0	152.0	.7	19	255	S	2S
7373	Computer integrated systems design	80-7373	A	A	1988	113.8	118.7	-4.3	34	191	S	3S
7374	Data processing and preparation	80-7374	A	B	1988	206.7	224.8	-8.8	30	351	S	5S
7375	Information retrieval services	80-7375	A	A	1988	45.8	53.9	-17.7	34	86	S	2S
7376	Computer facilities management	80-7376	A	X		23.9	29.0	-21.3	37	47	S	1
7377	Computer rental and leasing	80-7377	A	X		9.3	9.7	-4.3	16	22	S	1
7378	Computer maintenance and repair	80-7378	A	A	1988	43.7	43.3	.9	13	113	S	2S
7379	Computer related services, nec	80-7379	A	X		130.8	128.6	1.7	11	219	S	2S
738	Miscellaneous business services	80-7380	A	A	1988	1,328.2	1,337.3	-.7	17	2,577	-	1S
7381	Detective and armored car services	80-7381	A	D	1982	493.3	496.1	-.6	26	744	S	5S
7382	Security systems services	80-7382	A	A	1988	43.3	41.5	4.2	11	109	S	2S
7383	News syndicates	80-7383	A	X		10.0	10.3	-3.0	21	21	S	1
7384	Photofinishing laboratories	80-7384	A	B	1982	68.4	70.1	-2.5	21	224	S	3S
7389	Business services, nec	80-7389	A	X		713.2	719.3	-.9	12	1,479	S	4S
75	Auto repair, services, and parking	80-7500	A	A	1972	958.4	1,011.9	-6.5	11	4,224	-	2S
751	Automotive rentals, without drivers	80-7510	A	A	1982	167.2	184.7	-10.5	22	368	-	7
7514	Passenger car rental	80-7514	A	A	1988	105.1	114.6	-9.0	24	312	S	3S
7515	Passenger car leasing	80-7515	A	X		8.7	9.9	-13.8	23	51	S	1
7513,9	Truck and utility trailer rental	80-7519	A	X		53.4	60.2	-12.7	16	205	S	3S
752	Automobile parking	80-7520	A	A	1972	60.9	60.6	.5	21	192	-	3
7521	Automobile parking	80-7521	A			60.9	60.6	.5	21	192	S	3S

See footnotes at end of table.

Table 1. An Outline of Series Available and Estimating Methods, BLS Current Employment Statistics Program

1987 SIC Code	Industry	BLS tabulating code	Basic series: Produced	Basic series: Published	Beginning date of AE	March 1994: Benchmark employment	March 1994: Estimated employment	March 1994: Percent error	March 1994: Sample: Percent coverage	March 1994: Sample: Number of reports	Est. method	No. and type of strata
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
753	Automotive repair shops	80-7530	A	A	1972	530.5	570.3	-7.5	6	2,745	-	13
7533	Auto exhaust system repair shops	80-7533	A	X		25.0	27.2	-8.8	6	114	S	25
7532,4	Automotive and tire repair shops	80-7534	A	A	1988	185.4	197.9	-6.7	8	1,064	S	35
7536	Automotive glass replacement shops	80-7536	A	X		22.3	22.9	-2.7	7	78	S	1
7537	Automotive transmission repair shops	80-7537	A	X		25.2	25.5	-1.2	4	96	S	1
7538	General automotive repair shops	80-7538	A	A	1982	222.4	241.3	-8.5	5	1,072	S	35
7539	Automotive repair shops, nec	80-7539	A	X		50.2	55.5	-10.6	8	321	S	35
754	Automotive services, except repair	80-7540	A	A	1972	191.8	196.3	-2.3	12	719	-	4
7542	Carwashes	80-7542	A	A	1988	112.1	116.5	-3.9	14	468	S	35
7549	Automotive services, nec	80-7549	A	X		79.7	79.8	-.1	9	251	S	1
76	Miscellaneous repair services	80-7600	A	A	1964	327.1	371.2	-13.5	13	2,121	-	9
762	Electrical repair shops	80-7620	A	B	1982	102.6	112.8	-9.9	17	678	-	4
7622,3,9	Electrical repair shops	80-7629	A			102.6	112.8	-9.9	17	678	S	45
764	Reupholstery and furniture repair	80-7640	A	X		20.5	23.4	-14.1	7	155	-	2
7641	Reupholstery and furniture repair	80-7641	A			20.5	23.4	-14.1	7	155	S	25
763,9	Watch and miscellaneous repair shops	80-7690	A	X		204.0	235.0	-15.2	12	1,288	-	3
7631, 92,94,99	Watch and miscellaneous repair shops	80-7699	A			204.0	235.0	-15.2	12	1,288	S	35
78	Motion pictures	80-7800	A	A	1988	438.3	448.8	-2.4	16	1,248	-	10
781	Motion picture production and services	80-7810	A	A	1972	172.3	181.2	-5.2	20	329	-	3
7812,9	Motion picture production and services	80-7819	A			172.3	181.2	-5.2	20	329	S	35
782	Motion picture distribution and services	80-7820	A	X		18.8	15.7	16.5	27	71	-	1
7822,9	Motion picture distribution and services	80-7829	A			18.8	15.7	16.5	27	71	S	1
783	Motion picture theaters	80-7830	A	B	1972	108.9	109.6	-.6	23	471	-	4
7832,3	Motion picture theaters	80-7833	A			108.9	109.6	-.6	23	471	S	45
784	Video tape rental	80-7840	A	A	1988	138.3	142.3	-2.9	5	377	-	2
7841	Video tape rental	80-7841	A			138.3	142.3	-2.9	5	377	S	25
79	Amusement and recreation services	80-7900	A	A	1988	1,220.0	1,179.4	3.3	25	4,440	-	24
791	Dance studios, schools, and halls	80-7910	A	X		25.4	25.2	.8	6	131	-	1
7911	Dance studios, schools, and halls	80-7911	A			25.4	25.2	.8	6	131	S	1
792	Producers, orchestras, and entertainers	80-7920	A	X		138.6	168.8	-21.8	18	403	-	4
7922,9	Producers, orchestras, and entertainers	80-7929	A			138.6	168.8	-21.8	18	403	S	45
793	Bowling centers	80-7930	A	A	1988	92.3	92.7	-.4	20	621	-	1
7933	Bowling centers	80-7933	A			92.3	92.7	-.4	20	621	S	1
794	Commercial sports	80-7940	A	X		94.7	73.6	22.3	28	293	-	3
7941,8	Commercial sports	80-7948	A			94.7	73.6	22.3	28	293	S	35
799	Miscellaneous amusement and recreation services	80-7990	A	A	1988	869.0	819.1	5.7	27	2,992	-	15
7991	Physical fitness facilities	80-7991	A	A	1988	138.0	133.0	3.6	13	253	S	35
7992	Public golf courses	80-7992	A	X		46.4	42.6	8.2	16	271	S	25
7993	Coin-operated amusement devices	80-7993	A	X		41.1	36.2	11.9	15	161	S	35
7996	Amusement parks	80-7996	A	X		93.4	99.1	-6.1	45	93	S	1
7997	Membership sports and recreation clubs	80-7997	A	A	1988	243.8	244.8	-.4	31	1,344	S	35

See footnotes at end of table.

Table 1. An Outline of Series Available and Estimating Methods, BLS Current Employment Statistics Program

1987 SIC Code	Industry	BLS tabulating code	Basic series		Beginning date of pub. AE	March 1994					Est. method	No. and type of strata
			Produced	Published		Benchmark employment	Estimated employment	Percent error	Sample: Percent coverage	Sample: Number of reports		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
7999	Amusement and recreation, nec	80-7999	A	X		306.3	263.4	14.0	28	670	S	35
80	Health services	80-8000	A	A	1958	8,907.3	8,941.2	-.4	37	15,671	-	45
801	Offices and clinics of medical doctors	80-8010	A	A	1972	1,522.8	1,541.5	-1.2	16	3,688	-	4
8011	Offices and clinics of medical doctors	80-8011	A			1,522.8	1,541.5	-1.2	16	3,688	S	45
802	Offices and clinics of dentists	80-8020	A	A	1982	567.1	580.8	-2.3	4	1,882	-	3
8021	Offices and clinics of dentists	80-8021	A			567.1	580.8	-2.3	4	1,882	S	35
803	Offices and clinics of osteopathic physicians	80-8030	A	X		50.1	45.6	9.8	3	142	-	1
8031	Offices and clinics of osteopathic physicians	80-8031	A			50.1	45.6	9.8	3	142	S	1
804	Offices and clinics of other health practitioners	80-8040	A	A	1972	370.1	378.9	-2.4	5	1,885	-	5
8041,2	Offices and clinics of chiropractors and optometrists	80-8042	A	B	1988	153.7	164.8	-6.7	3	555	S	25
8043	Offices and clinics of podiatrists	80-8043	A	X		26.7	26.9	-.7	2	81	S	1
8049	Offices and clinics of health practitioners, nec	80-8049	A	X		189.7	188.8	.9	7	369	S	25
805	Nursing and personal care facilities	80-8050	A	A	1972	1,632.3	1,614.9	1.1	36	4,287	-	8
8051	Skilled nursing care facilities	80-8051	A	B	1982	1,210.8	1,157.6	4.4	37	3,100	S	35
8052	Intermediate care facilities	80-8052	A	A	1988	203.2	226.7	-11.6	35	641	S	35
8059	Nursing and personal care, nec	80-8059	A	B	1988	218.3	230.6	-5.6	32	546	S	25
806	Hospitals	80-8060	A	A	1958	3,762.2	3,786.9	-.7	59	2,518	-	12
8062	General medical and surgical hospitals	80-8062	A	B	1982	3,457.1	3,488.2	-.9	60	2,217	S	85
8063	Psychiatric hospitals	80-8063	A	B	1982	98.9	94.8	5.8	35	136	S	25
8069	Specialty hospitals, excluding psychiatric	80-8069	A	B	1982	206.2	204.7	.7	46	165	S	25
807	Medical and dental laboratories	80-8070	A	B	1982	188.8	197.9	-5.3	20	525	-	4
8071,2	Medical and dental laboratories	80-8072	A			188.8	197.9	-5.3	20	525	S	45
808	Home health care services	80-8080	A	A	1988	534.8	512.2	4.1	21	888	-	3
8082	Home health care services	80-8082	A			534.8	512.2	4.1	21	888	S	35
809	Health and allied services, nec	80-8090	A	X		280.7	283.3	-.9	28	824	-	5
8093	Specialty outpatient clinics, nec	80-8093	A	X		184.3	188.7	-2.4	30	540	S	35
8092,9	Kidney dialysis centers, and health and allied services, nec	80-8099	A	X		96.4	94.6	1.9	24	284	S	25
81	Legal services	80-8100	A	A	1972	920.4	934.8	-1.5	18	3,927	-	4
811	Legal services	80-8110	A			920.4	934.8	-1.5	18	3,927	-	4
8111	Legal services	80-8111	A			920.4	934.8	-1.5	18	3,927	S	45
82	Educational services	80-8200	A	B	1958	1,916.2	1,836.8	4.2	47	3,753	-	17
821	Elementary and secondary schools	80-8210	A	B	1972	553.4	510.9	7.7	21	1,813	- 5	5
8211	Elementary and secondary schools	80-8211	A			553.4	510.9	7.7	21	1,813	S	55
822	Colleges and universities	80-8220	A	B	1958	1,150.8	1,116.3	3.8	65	954	- 5	3
8221,2	Colleges and universities	80-8222	A			1,150.8	1,116.3	3.8	65	954	S	35
823	Libraries	80-8230	A	X		16.2	14.6	9.9	30	197	-	2
8231	Libraries	80-8231	A			16.2	14.6	9.9	30	197	S	25

See footnotes at end of table.

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1987 SIC Code	Industry	BLS tabulating code	Basic series		Beginning date of pub. AE	March 1994						
			Produced	Published		Benchmark employment	Estimated employment	Percent error	Sample Percent coverage	Sample Number of reports	Est. method	No. and type of strata
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
824	Vocational schools	80-8240	A	B	1982	75.7	76.8	-1.5	19	355	-	4
8243,4,9	Vocational schools	80-8249	A			75.7	76.8	-1.5	19	355	S	45
829	Schools and educational services, nec	80-8290	A	X		120.1	117.4	2.2	14	434	-	3
8299	Schools and educational services, nec	80-8299	A			120.1	117.4	2.2	14	434	S	35
83	Social services	80-8300	A	A	1972	2,147.6	2,198.3	-2.4	27	7,780	-	24
832	Individual and family services	80-8320	A	A	1988	584.0	579.1	.8	28	2,099	-	4
8322	Individual and family services	80-8322	A			584.0	579.1	.8	28	2,099	S	45
833	Job training and related services	80-8330	A	A	1982	282.1	282.5	-.1	41	1,087	-	4
8331	Job training and related services	80-8331	A			282.1	282.5	-.1	41	1,087	S	45
835	Child day care services	80-8350	A	A	1972	504.9	537.1	-6.4	15	1,857	-	4
8351	Child day care services	80-8351	A			504.9	537.1	-6.4	15	1,857	S	45
836	Residential care	80-8360	A	A	1972	589.7	599.7	-1.7	28	1,854	-	8
8361	Residential care	80-8361	A			589.7	599.7	-1.7	28	1,854	S	85
839	Social services, nec	80-8390	A	A	1988	186.9	199.9	-7.0	31	963	-	4
8399	Social services, nec	80-8399	A			186.9	199.9	-7.0	31	963	S	45
84	Museums and botanical and zoological gardens	80-8400	A	B	1988	73.0	72.9	.1	42	469	-	3
841,2	Museums and botanical and zoological gardens	80-8420	A			73.0	72.9	.1	42	469	-	3
8412,22	Museums and botanical and zoological gardens	80-8422	A			73.0	72.9	.1	42	469	S	35
86	Membership organizations	80-8600	A	C	1972	2,044.1	2,034.0	.5	10	5,448	-	21
861	Business associations	80-8610	A	B	1982	103.8	105.9	-2.0	18	836	-	4
8611	Business associations	80-8611	A			103.8	105.9	-2.0	18	836	S	45
862	Professional organizations	80-8620	A	A	1972	53.7	54.6	-1.7	32	347	-	3
8621	Professional organizations	80-8621	A			53.7	54.6	-1.7	32	347	S	35
863	Labor organizations	80-8630	A	B	1982	142.9	136.2	4.7	13	987	-	4
8631	Labor organizations	80-8631	A			142.9	136.2	4.7	13	987	S	45
864	Civic and social associations	80-8640	A	B	1982	399.5	436.3	-9.2	27	2,180	-	5
8641	Civic and social associations	80-8641	A			399.5	436.3	-9.2	27	2,180	S	55
866	Religious organizations	80-8660	A	X		1,238.7	1,195.3	3.5	2	616	-	1
8661	Religious organizations	80-8661	A			1,238.7	1,195.3	3.5	2	616	K	1
865,9	Political and membership organizations, nec	80-8690	A	X		105.5	105.7	-.2	22	482	-	4
8651,99	Political and membership organizations, nec	80-8699	A			105.5	105.7	-.2	22	482	S	45
87	Engineering and management services	80-8700	A	A	1988	2,546.9	2,593.2	-1.8	21	7,471	-	41
871	Engineering and architectural services	80-8710	A	A	1958	757.0	766.8	-1.3	22	2,922	-	11
8711	Engineering services	80-8711	A	A	1988	589.3	599.5	-1.7	24	2,027	S	55
8712	Architectural services	80-8712	A	A	1988	119.6	116.9	2.3	15	594	S	35
8713	Surveying services	80-8713	A	A	1988	48.1	50.4	-4.8	11	301	S	35
872	Accounting, auditing, and bookkeeping	80-8720	A	A	1972	534.7	547.4	-2.4	16	1,649	-	5
8721	Accounting, auditing, and bookkeeping	80-8721	A			534.7	547.4	-2.4	16	1,649	S	55

See footnotes at end of table.

Table 1. An Outline of Series Available and Estimating Methods, BLS Current Employment Statistics Program

1987 SIC Code	Industry	BLS tabulating code	Basic series		Beginning date of AE	March 1994						
			Produced	Published		Benchmark employment	Estimated employment	Percent error	Sample Percent coverage	Sample Number of reports	Est. method	No. and type of strata
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
873	Research and testing services	80-8730	A	A	1988	557.4	573.2	-2.8	37	1,372	-	13
8731	Commercial physical research	80-8731	A	A	1982	227.7	238.8	-4.9	47	398	S	45
8732	Commercial nonphysical research	80-8732	A	A	1988	111.4	110.3	1.0	15	251	S	35
8733	Noncommercial research organizations	80-8733	A	A	1982	135.5	144.3	-6.5	50	484	S	55
8734	Testing laboratories	80-8734	A	X		82.8	79.8	3.6	21	327	S	1
874	Management and public relations	80-8740	A	A	1988	697.8	705.8	-1.1	12	1,528	-	12
8741	Management services	80-8741	A	A	1988	245.7	263.5	-7.2	10	616	S	45
8742	Management consulting services	80-8742	A	A	1988	231.5	231.8	-.1	9	477	S	35
8743	Public relations services	80-8743	A	A	1988	32.2	33.4	-3.7	9	97	S	25
8744	Facilities support services	80-8744	A	X		71.7	65.4	8.8	31	85	S	1
8748	Business consulting, nec	80-8748	A	X		116.7	111.7	4.3	11	253	S	25
89	Services, nec	80-8900	A	A	1988	39.6	39.8	-.5	13	247	-	2
899	Services, nec	80-8990	A			39.6	39.8	-.5	13	247	-	2
8999	Services, nec	80-8999	A			39.6	39.8	-.5	13	247	S	25
99	Nonclassifiable establishments	80-9900	A	X		130.6	133.9	-2.5	0	0	-	1
999	Nonclassifiable establishments	80-9990	A			130.6	133.9	-2.5	0	0	-	1
9999	Nonclassifiable establishments	80-9999	A			130.6	133.9	-2.5	0	0	K	1
	Government	90-0000	B	B	1939	19,411	19,332	.4	77	38,877	-	55
	Federal	91-0000	B	B	1939	2,878	2,878	0	100	5,465 6	-	14
	Federal, except Postal Service	91-1000	B	C	1939	2,073.9	2,073.9	0	100	3,187 6	-	13
	Executive	91-9100	B	C	1939	2,813.2	2,813.2	0	100	(6)	-	3
	Department of Defense	91-9110	B	C	1939	832.4	832.4	0	100	(6)	U	1
	U.S. Postal Service	91-9120	B	C	1939	883.7	883.7	0	69	2,278 6,7	U	1
	Other executive agencies	91-9130	B	C	1939	1,177.1	1,177.1	0	100	(6)	U	1
	Legislative	91-9500	B	C	1939	36.8	36.8	0	100	(6)	U	1
	Judicial	91-9600	B	C	1939	27.6	27.6	0	100	(6)	U	1
	Manufacturing activities	92-3000	B	C	1975	78.4	80.0	-2.0	95	36 7	-	3
	Small arms ammunition and ordnance	92-3480	B	X		14.1	15.1	-7.1	95	10 7	S	1
	Ship building and repairing	92-3730	B	C	1975	43.2	45.0	-4.2	100	11 7	S	1
	Other manufacturing	92-3999	B	X		21.1	19.9	5.7	77	15 7	S	1
	Transportation and public utilities, except Postal Service	92-4000	B	C	1975	24.4	29.8	-22.1	78	32 7	S	1
	Trade division	92-5000	B	X		66.1	72.8	-10.1	53	80 7	S	1
	Finance division	92-7000	B	X		33.6	32.5	3.3	11	35 7	S	1
	Services division	92-8000	B	C	1975	384.3	381.9	.6	61	518 7	-	2
	Hospitals	92-8060	B	C	1975	235.2	230.9	1.8	71	139 7	S	1
	Other services	92-8999	B	X		149.1	151.0	-1.3	46	379 7	S	1
	All other Federal Government, except Postal Service	92-9999	B	X	1939	1,485.4	1,380.0	7.1	48	2,486 7	S	1

See footnotes at end of table.

Table 1. An Outline of Series Available and Estimating Methods, BLS Current Employment Statistics Program

1987 SIC Code	Industry	BLS tabulating code	Basic series		Beginning date of pub. AE	March 1994					Est. method	No. and type of strata
			Produced	Published		Benchmark employment	Estimated employment	Percent error	Sample Percent coverage	Sample Number of reports		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
	State and local government	93-0000	B	(4)		16,533	16,454	.5	73	24,612	-	41
	State government 8	94-0000	B	B	1955	4,655	4,643	.3	82	5,916	-	21
	State government, except education	94-1000	B	C	1955	2,655.0	2,658.3	-.1	75	4,886	-	13
	Construction	94-2000	B	X		88.8	84.8	4.5	67	48	S	1
	Transportation and public utilities	94-4000	B	X		49.3	49.0	.6	7	87	S	1
	Services	94-8000	B	X		2,764.9	2,744.	.7	84	1,854	-	11
	State government hospitals	94-8060	B	B	1972	408.7	409.4	-.2	67	264	S	1
	State government hospitals	94-8061	B	B	1972	408.7	409.4	-.2	67	264	S	1
	State government education	94-8200	B	B	1955	1,999.7	1,984.6	.8	91	1,838	S	8R5
	Social services	94-8300	B	X		217.2	212.5	2.2	66	296	S	1
	Services, except hospitals, education, and social services	94-8500	B	X		139.3	138.0	.9	64	264	S	1
	General administration, including executive, legislative, and judicial functions	94-9000	B	B	1972	1,751.7	1,764.6	-.7	78	3,935	S	8R5
	Local government 9	95-0000	B	B	1955	11,878	11,811	.6	69	18,696	-	20
	Local government, except education	95-1000	B	C	1955	5,079.4	5,029.4	1.0	70	11,291	-	12
	Transportation and public utilities	95-4000	B	B	1972	459.5	455.4	.9	52	1,011	S	1
	Services	95-8000	B	X		7,864.5	7,835.	.4	66	8,613	-	11
	Local government hospitals	95-8060	B	B	1972	673.0	686.9	-2.1	62	723	S	1
	Local government hospitals	95-8061	B	B	1972	673.0	686.9	-2.1	62	723	S	1
	Local government education	95-8200	B	B	1955	6,798.4	6,781.8	.2	69	7,485	S	8R5
	Social services	95-8300	B	X		131.3	127.7	2.7	38	182	S	1
	Services, except hospitals, education and social services	95-8500	B	X		261.8	238.9	8.7	19	383	S	1
	General administration, including executive legislative, and judicial functions	95-9000	B	B	1972	3,553.8	3,520.5	.9	79	9,072	S	8R5

1 Special series for average hourly earnings, including lump-sum payments are coded under group code 31-3722 for SIC 3721 (aircraft manufacturing) and group code 31-3762 for SIC 3761 (guided missles and space vehicles). Average weekly earnings series are not published for these aerospace industries.

2 Less than 0.05 percent.

3 A complete count of employment is provided monthly by the Interstate Commerce Commission. Hours and earnings estimates are derived from a sample.

4 Series are available in LABSTAT and are usually published only in historical bulletins on national employment, hours, and earnings.

5 Employment estimates for all employees, women, and nonsupervisory workers are derived from the sample. Estimates for hours and earnings are derived from other sources of information.

6 A complete count of employment is provided monthly by the Office of Personnel Management.

7 A sample of Federal establishments is used to derive estimates by industry. For postal workers, the sample is used for national estimates of women workers and for State and metropolitan area estimates only.

8 State government, excluding education (94-1000), plus State government education (94-8200) aggregate to State government (94-0000). Also, State government construction (94-2000); transportation and public utilities (94-4000); services (94-8000); and general administration, including executive, legislative, and judicial functions (94-9000) aggregate to State government (94-0000).

9 Local government, excluding education (95-1000), plus local government education (95-8200) aggregate to local government (95-0000). Also, local government transportation and public utilities (95-4000); services (95-8000); and general administration, including executive, legislative, and judicial functions (95-9000) aggregate to local government (95-0000).

NOTE: Nec is an abbreviation for "not elsewhere classified" and designates broad categories of industries which cannot be more specifically identified.

END

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